Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111521\
Data File : BP007990.D
Acq On : 15 Nov 2021 19:53
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 16 03:17:23 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 05:36:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

11/16/2021
Supervised By :mohammad ahmed

11/17/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	120587	20.000	ng		0.00
21) Naphthalene-d8	10.639	136	480095	20.000	ng	#	0.00
39) Acenaphthene-d10	14.480	164	334641	20.000	ng		0.00
64) Phenanthrene-d10	17.233	188	684397	20.000	ng	#	0.00
76) Chrysene-d12	21.327	240	860615	20.000	ng	#	0.00
86) Perylene-d12	23.733	264	1045961	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	554896	74.649	ng		0.00
7) Phenol-d6	7.016	99	759678	76.820	ng		0.00
23) Nitrobenzene-d5	8.998	82	747527	83.323	ng		0.00
42) 2,4,6-Tribromophenol	15.974	330	412071	78.264	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	1886768	79.088	ng		0.00
79) Terphenyl-d14	19.798	244	3317675	78.168	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	112105	35.835	ng		96
3) Pyridine	3.734	79	330028	36.777	ng		94
4) n-Nitrosodimethylamine	3.640	42	133777	40.360	ng	#	99
6) Aniline	7.169	93	439286	39.338	ng		98
8) 2-Chlorophenol	7.404	128	315082	40.093	ng		97
9) Benzaldehyde	6.981	77	224459	41.083	ng		99
10) Phenol	7.040	94	377064	39.301	ng		90
11) bis(2-Chloroethyl)ether	7.263	93	297969	37.791	ng		96
12) 1,3-Dichlorobenzene	7.728	146	350952	39.712	ng		99
13) 1,4-Dichlorobenzene	7.875	146	358468	39.897	ng		99
14) 1,2-Dichlorobenzene	8.193	146	351452	38.738	ng		100
15) Benzyl Alcohol	8.081	79	308389	41.229	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.375	45	345181	41.503	ng		95
17) 2-Methylphenol	8.287	107	268684	40.664	ng		98
18) Hexachloroethane	8.916	117	123998	40.699	ng		91
19) n-Nitroso-di-n-propyla...	8.651	70	235630	38.276	ng		93
20) 3+4-Methylphenols	8.616	107	372742	40.708	ng		96
22) Acetophenone	8.663	105	498568	40.827	ng	#	98
24) Nitrobenzene	9.040	77	357560	41.702	ng		97
25) Isophorone	9.575	82	631988	40.500	ng		97
26) 2-Nitrophenol	9.751	139	183997	42.034	ng		96
27) 2,4-Dimethylphenol	9.816	122	264002	40.831	ng		96
28) bis(2-Chloroethoxy)met...	10.051	93	410110	39.607	ng		99
29) 2,4-Dichlorophenol	10.287	162	332608	41.787	ng		98
30) 1,2,4-Trichlorobenzene	10.504	180	371531	40.795	ng		99
31) Naphthalene	10.686	128	997856	40.701	ng		99
32) Benzoic acid	9.981	122	228853	40.958	ng		93
33) 4-Chloroaniline	10.798	127	427326	40.582	ng		100
34) Hexachlorobutadiene	10.981	225	264180	42.453	ng		99
35) Caprolactam	11.598	113	69969	40.028	ng	#	89
36) 4-Chloro-3-methylphenol	11.933	107	370003	41.139	ng		99
37) 2-Methylnaphthalene	12.298	142	719127	40.139	ng		97
38) 1-Methylnaphthalene	12.516	142	712358	40.766	ng		100
40) 1,2,4,5-Tetrachloroben...	12.669	216	458583	41.129	ng		98
41) Hexachlorocyclopentadiene	12.651	237	214833	39.791	ng		98
43) 2,4,6-Trichlorophenol	12.910	196	309393	40.607	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111521\
Data File : BP007990.D
Acq On : 15 Nov 2021 19:53
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 16 03:17:23 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 05:36:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay
11/16/2021
Supervised By :mohammad ahmed
11/17/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	335110	40.480	ng		97
46) 1,1'-Biphenyl	13.310	154	989882	39.605	ng		97
47) 2-Chloronaphthalene	13.351	162	774855	39.629	ng		98
48) 2-Nitroaniline	13.557	65	226683	40.848	ng		96
49) Acenaphthylene	14.198	152	1206924	40.579	ng		99
50) Dimethylphthalate	13.939	163	1036896	39.164	ng		100
51) 2,6-Dinitrotoluene	14.057	165	220134	40.023	ng		98
52) Acenaphthene	14.539	154	716581	40.250	ng		99
53) 3-Nitroaniline	14.386	138	228125	40.678	ng		98
54) 2,4-Dinitrophenol	14.592	184	135459	40.809	ng	#	86
55) Dibenzofuran	14.880	168	1134389	37.469	ng		97
56) 4-Nitrophenol	14.704	139	185217	40.526	ng		92
57) 2,4-Dinitrotoluene	14.845	165	282772	38.623	ng		94
58) Fluorene	15.527	166	869652	36.103	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.110	232	288842m	38.308	ng		
60) Diethylphthalate	15.310	149	949809	37.220	ng		99
61) 4-Chlorophenyl-phenyle...	15.527	204	489829	37.599	ng		98
62) 4-Nitroaniline	15.551	138	225799	39.178	ng	#	85
63) Azobenzene	15.816	77	813437	37.861	ng		97
65) 4,6-Dinitro-2-methylph...	15.616	198	192435	42.902	ng		92
66) n-Nitrosodiphenylamine	15.739	169	796103	40.638	ng		98
67) 4-Bromophenyl-phenylether	16.421	248	331919	41.466	ng		98
68) Hexachlorobenzene	16.539	284	375759	41.681	ng		95
69) Atrazine	16.698	200	208126	40.750	ng		99
70) Pentachlorophenol	16.886	266	241220	43.879	ng		97
71) Phenanthrene	17.274	178	1473929	40.424	ng		100
72) Anthracene	17.368	178	1457404	40.773	ng		100
73) Carbazole	17.639	167	1434090	40.742	ng		99
74) Di-n-butylphthalate	18.198	149	1650334	41.429	ng		99
75) Fluoranthene	19.251	202	1906924	41.306	ng		97
77) Benzidine	19.427	184	493478	37.371	ng		99
78) Pyrene	19.604	202	2002280	38.905	ng		100
80) Butylbenzylphthalate	20.480	149	833048	39.202	ng		95
81) Benzo(a)anthracene	21.315	228	2257866	39.851	ng		100
82) 3,3'-Dichlorobenzidine	21.251	252	1104586	42.238	ng	#	98
83) Chrysene	21.368	228	2165664	39.880	ng		99
84) Bis(2-ethylhexyl)phtha...	21.245	149	1219320	40.188	ng	#	98
85) Di-n-octyl phthalate	22.168	149	2262023	40.455	ng		96
87) Indeno(1,2,3-cd)pyrene	26.250	276	3258065	43.143	ng	#	93
88) Benzo(b)fluoranthene	23.003	252	2470440	39.679	ng	#	98
89) Benzo(k)fluoranthene	23.051	252	2470492	39.720	ng	#	98
90) Benzo(a)pyrene	23.633	252	2148023	40.337	ng	#	97
91) Dibenzo(a,h)anthracene	26.268	278	2708330	43.233	ng	#	95
92) Benzo(g,h,i)perylene	27.021	276	2686001	43.497	ng	#	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111521\
Data File : BP007990.D
Acq On : 15 Nov 2021 19:53
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 16 03:17:23 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 05:36:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay