Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
Data File : BP004091.D
Acq On : 25 Nov 2020 10:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 25 13:34:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 16:42:41 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/27/2020 11:44:58 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.269	152	115266	20.00	ng		0.00
21) Naphthalene-d8	11.099	136	403151	20.00	ng	#	0.00
39) Acenaphthene-d10	14.893	164	245370	20.00	ng		0.00
64) Phenanthrene-d10	17.628	188	505417	20.00	ng	#	0.00
76) Chrysene-d12	21.663	240	452308	20.00	ng		0.00
86) Perylene-d12	24.139	264	486136	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.805	112	567367	82.15	ng		0.00
7) Phenol-d6	7.458	99	764000	77.06	ng		0.00
23) Nitrobenzene-d5	9.434	82	662373	80.47	ng		0.00
42) 2,4,6-Tribromophenol	16.381	330	250533	81.63	ng		0.00
45) 2-Fluorobiphenyl	13.516	172	1448991	82.56	ng		0.00
79) Terphenyl-d14	20.122	244	2005404	85.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.487	88	115912	38.90	ng	#	61
3) Pyridine	3.928	79	331629	37.95	ng	#	62
4) n-Nitrosodimethylamine	3.828	42	155589	38.67	ng	#	56
6) Aniline	7.575	93	433659	38.52	ng	#	86
8) 2-Chlorophenol	7.846	128	291378	39.74	ng	#	79
9) Benzaldehyde	7.375	77	158639	34.31	ng	#	81
10) Phenol	7.481	94	365048	38.16	ng		83
11) bis(2-Chloroethyl)ether	7.664	93	291307	37.89	ng	#	81
12) 1,3-Dichlorobenzene	8.164	146	364084	40.52	ng	#	94
13) 1,4-Dichlorobenzene	8.305	146	363697	40.14	ng		95
14) 1,2-Dichlorobenzene	8.640	146	345596	39.94	ng		97
15) Benzyl Alcohol	8.511	79	263557	38.38	ng	#	88
16) 2,2'-oxybis(1-Chloropr...	8.793	45	471310	36.39	ng		81
17) 2-Methylphenol	8.740	107	241724	38.48	ng	#	93
18) Hexachloroethane	9.381	117	134091	41.65	ng		98
19) n-Nitroso-di-n-propyla...	9.075	70	223459	37.71	ng	#	76
20) 3+4-Methylphenols	9.069	107	321244	38.31	ng	#	90
22) Acetophenone	9.093	105	436360	40.33	ng	#	83
24) Nitrobenzene	9.475	77	335953	41.07	ng	#	81
25) Isophorone	9.999	82	579781	41.47	ng	#	90
26) 2-Nitrophenol	10.205	139	156000	48.84	ng	#	77
27) 2,4-Dimethylphenol	10.275	122	219092	41.12	ng		93
28) bis(2-Chloroethoxy)met...	10.469	93	379037	39.51	ng		98
29) 2,4-Dichlorophenol	10.769	162	272033	42.37	ng		97
30) 1,2,4-Trichlorobenzene	10.969	180	326822	41.78	ng		98
31) Naphthalene	11.152	128	875045	40.45	ng		100
32) Benzoic acid	10.458	122	77214m	25.38	ng		
33) 4-Chloroaniline	11.246	127	365488	39.75	ng	#	89
34) Hexachlorobutadiene	11.457	225	220242	43.17	ng		99
35) Caprolactam	11.987	113	85520	43.08	ng	#	23
36) 4-Chloro-3-methylphenol	12.387	107	278569	40.19	ng		91
37) 2-Methylnaphthalene	12.740	142	617136	39.86	ng		97
38) 1-Methylnaphthalene	12.957	142	577845	39.13	ng		100
40) 1,2,4,5-Tetrachloroben...	13.122	216	341090	42.00	ng		100
41) Hexachlorocyclopentadiene	13.104	237	168608	41.16	ng		100
43) 2,4,6-Trichlorophenol	13.352	196	211059	42.04	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
Data File : BP004091.D
Acq On : 25 Nov 2020 10:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 25 13:34:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 16:42:41 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/27/2020 11:44:58 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.440	196	213320	40.36	ng	#	96
46) 1,1'-Biphenyl	13.728	154	775366	40.71	ng		98
47) 2-Chloronaphthalene	13.775	162	642622	41.12	ng		99
48) 2-Nitroaniline	13.963	65	209309	44.88	ng	#	59
49) Acenaphthylene	14.616	152	937955	40.87	ng		99
50) Dimethylphthalate	14.322	163	771514	40.23	ng		99
51) 2,6-Dinitrotoluene	14.446	165	170184	43.24	ng	#	81
52) Acenaphthene	14.957	154	606930m	39.70	ng		
53) 3-Nitroaniline	14.775	138	182810	41.97	ng	#	75
54) 2,4-Dinitrophenol	15.004	184	50638	32.07	ng	#	89
55) Dibenzofuran	15.287	168	908483	40.00	ng		100
56) 4-Nitrophenol	15.134	139	111221	35.42	ng	#	63
57) 2,4-Dinitrotoluene	15.240	165	231988	43.91	ng	#	75
58) Fluorene	15.934	166	729343	40.10	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.534	232	178721	37.51	ng		96
60) Diethylphthalate	15.675	149	770018	41.00	ng		99
61) 4-Chlorophenyl-phenyle...	15.910	204	401322	40.38	ng		95
62) 4-Nitroaniline	15.940	138	195401	43.03	ng		87
63) Azobenzene	16.204	77	699329	39.44	ng		85
65) 4,6-Dinitro-2-methylph...	16.022	198	100844	38.50	ng		81
66) n-Nitrosodiphenylamine	16.122	169	633294	40.93	ng		98
67) 4-Bromophenyl-phenylether	16.798	248	246570	41.70	ng		97
68) Hexachlorobenzene	16.969	284	275179	40.78	ng		95
69) Atrazine	17.051	200	211542	41.65	ng		98
70) Pentachlorophenol	17.310	266	113803	35.26	ng		97
71) Phenanthrene	17.669	178	1142055	40.26	ng		99
72) Anthracene	17.757	178	1129137	41.22	ng		99
73) Carbazole	18.016	167	1038690	40.87	ng		98
74) Di-n-butylphthalate	18.522	149	1313368	44.64	ng	#	99
75) Fluoranthene	19.604	202	1300713	39.74	ng		99
77) Benzidine	19.751	184	409782	38.41	ng		100
78) Pyrene	19.957	202	1309516	42.66	ng		98
80) Butylbenzylphthalate	20.769	149	570333	49.87	ng		87
81) Benzo(a)anthracene	21.645	228	1225952	41.10	ng		98
82) 3,3'-Dichlorobenzidine	21.557	252	441171	42.88	ng		98
83) Chrysene	21.704	228	1180481	41.19	ng		98
84) Bis(2-ethylhexyl)phtha...	21.516	149	793843	47.09	ng		99
85) Di-n-octyl phthalate	22.445	149	1355366	48.26	ng	#	88
87) Indeno(1,2,3-cd)pyrene	26.710	276	1418260	40.44	ng		98
88) Benzo(b)fluoranthene	23.386	252	1238205	38.92	ng		99
89) Benzo(k)fluoranthene	23.433	252	1180950	37.60	ng		99
90) Benzo(a)pyrene	24.033	252	1147595	38.97	ng		99
91) Dibenzo(a,h)anthracene	26.698	278	1196776	40.94	ng		98
92) Benzo(g,h,i)perylene	27.492	276	1133252	40.05	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
Data File : BP004091.D
Acq On : 25 Nov 2020 10:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 25 13:34:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 16:42:41 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/27/2020 11:44:58 AM