Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032621\
Data File : BP005053.D
Acq On : 26 Mar 2021 09:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 26 10:07:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 26 10:07:03 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad

3/29/2021 5:21:11 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	31309	20.00	ng		# 0.00
21) Naphthalene-d8	10.510	136	120665	20.00	ng		# 0.00
39) Acenaphthene-d10	14.375	164	78776	20.00	ng		0.00
64) Phenanthrene-d10	17.134	188	164073	20.00	ng		# 0.00
76) Chrysene-d12	21.233	240	165032	20.00	ng		0.00
86) Perylene-d12	23.522	264	165810	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.311	112	163499	80.36	ng		0.00
7) Phenol-d6	6.893	99	233222	80.03	ng		0.00
23) Nitrobenzene-d5	8.881	82	220014	78.23	ng		0.00
42) 2,4,6-Tribromophenol	15.875	330	82345	80.23	ng		0.00
45) 2-Fluorobiphenyl	12.987	172	453566	77.89	ng		0.00
79) Terphenyl-d14	19.710	244	736956	81.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.258	88	33599	37.92	ng		95
3) Pyridine	3.652	79	91697	41.63	ng		90
4) n-Nitrosodimethylamine	3.564	42	32351	41.07	ng	#	75
6) Aniline	7.058	93	131381	39.78	ng	#	86
8) 2-Chlorophenol	7.287	128	84718	39.48	ng		81
9) Benzaldehyde	6.869	77	55115	37.14	ng	#	78
10) Phenol	6.922	94	118050	39.53	ng		83
11) bis(2-Chloroethyl)ether	7.152	93	86339	39.49	ng		94
12) 1,3-Dichlorobenzene	7.605	146	92820	38.93	ng	#	91
13) 1,4-Dichlorobenzene	7.752	146	96928	40.05	ng	#	94
14) 1,2-Dichlorobenzene	8.069	146	91991	39.62	ng	#	91
15) Benzyl Alcohol	7.964	79	89567	39.84	ng	#	86
16) 2,2'-oxybis(1-Chloropr...	8.246	45	63390	39.52	ng		88
17) 2-Methylphenol	8.164	107	75435	39.58	ng	#	91
18) Hexachloroethane	8.793	117	35665	38.67	ng		93
19) n-Nitroso-di-n-propyla...	8.528	70	73356	38.80	ng	#	91
20) 3+4-Methylphenols	8.493	107	103374	39.72	ng		92
22) Acetophenone	8.540	105	133404	38.46	ng	#	93
24) Nitrobenzene	8.922	77	115829	39.08	ng	#	79
25) Isophorone	9.446	82	201605	38.84	ng	#	88
26) 2-Nitrophenol	9.628	139	45484	39.57	ng	#	64
27) 2,4-Dimethylphenol	9.693	122	72680	39.32	ng		89
28) bis(2-Chloroethoxy)met...	9.928	93	103613	39.44	ng		96
29) 2,4-Dichlorophenol	10.158	162	82498	39.89	ng		93
30) 1,2,4-Trichlorobenzene	10.369	180	90459	38.94	ng		99
31) Naphthalene	10.557	128	265242	38.91	ng		100
32) Benzoic acid	9.828	122	51744	37.71	ng	#	71
33) 4-Chloroaniline	10.675	127	109677	39.77	ng	#	88
34) Hexachlorobutadiene	10.840	225	59484	39.79	ng		99
35) Caprolactam	11.469	113	26814	39.51	ng		83
36) 4-Chloro-3-methylphenol	11.805	107	99257	39.73	ng	#	83
37) 2-Methylnaphthalene	12.181	142	191719	38.95	ng	#	95
38) 1-Methylnaphthalene	12.399	142	181395m	39.32	ng		
40) 1,2,4,5-Tetrachloroben...	12.552	216	99852	38.92	ng	#	98
41) Hexachlorocyclopentadiene	12.528	237	56701	40.63	ng		96
43) 2,4,6-Trichlorophenol	12.793	196	69880	39.41	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032621\
Data File : BP005053.D
Acq On : 26 Mar 2021 09:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 26 10:07:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 26 10:07:03 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad

3/29/2021 5:21:11 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	74904	39.00	ng	#	92
46) 1,1'-Biphenyl	13.204	154	229545	38.20	ng		96
47) 2-Chloronaphthalene	13.240	162	190314	38.91	ng		98
48) 2-Nitroaniline	13.451	65	62673	40.22	ng	#	60
49) Acenaphthylene	14.093	152	296970	39.04	ng		99
50) Dimethylphthalate	13.840	163	232673	38.35	ng	#	99
51) 2,6-Dinitrotoluene	13.951	165	54831	38.34	ng	#	53
52) Acenaphthene	14.440	154	182266	38.94	ng		99
53) 3-Nitroaniline	14.287	138	51443	39.09	ng	#	51
54) 2,4-Dinitrophenol	14.493	184	33478	38.66	ng	#	85
55) Dibenzofuran	14.775	168	297178	38.74	ng		99
56) 4-Nitrophenol	14.598	139	43258	40.07	ng	#	45
57) 2,4-Dinitrotoluene	14.746	165	77497	41.03	ng	#	59
58) Fluorene	15.428	166	241312	38.96	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.004	232	69562	39.27	ng		96
60) Diethylphthalate	15.210	149	230980	38.92	ng		98
61) 4-Chlorophenyl-phenyle...	15.428	204	126086	38.35	ng		96
62) 4-Nitroaniline	15.457	138	54313	40.17	ng	#	62
63) Azobenzene	15.722	77	259641	38.27	ng		88
65) 4,6-Dinitro-2-methylph...	15.510	198	50499	42.18	ng		86
66) n-Nitrosodiphenylamine	15.640	169	213130	40.41	ng		96
67) 4-Bromophenyl-phenylether	16.322	248	74836	39.37	ng		92
68) Hexachlorobenzene	16.434	284	83900	39.25	ng		99
69) Atrazine	16.604	200	73381	41.89	ng		98
70) Pentachlorophenol	16.781	266	58680	41.57	ng		98
71) Phenanthrene	17.175	178	372347	39.14	ng		99
72) Anthracene	17.269	178	370344	39.85	ng		99
73) Carbazole	17.545	167	347595	39.81	ng		99
74) Di-n-butylphthalate	18.104	149	393616	40.97	ng	#	99
75) Fluoranthene	19.151	202	446874	39.93	ng		98
77) Benzidine	19.339	184	162368	44.84	ng		99
78) Pyrene	19.504	202	457177	40.31	ng		99
80) Butylbenzylphthalate	20.386	149	175401	41.68	ng	#	76
81) Benzo(a)anthracene	21.216	228	451755	40.29	ng		96
82) 3,3'-Dichlorobenzidine	21.151	252	151453	40.19	ng		97
83) Chrysene	21.269	228	441162	40.09	ng		97
84) Bis(2-ethylhexyl)phtha...	21.145	149	257772	41.78	ng		98
85) Di-n-octyl phthalate	22.033	149	430688	41.40	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.874	276	495729	39.88	ng		97
88) Benzo(b)fluoranthene	22.827	252	470133	39.93	ng		99
89) Benzo(k)fluoranthene	22.875	252	434966	38.55	ng		98
90) Benzo(a)pyrene	23.422	252	419276	39.71	ng		98
91) Dibenzo(a,h)anthracene	25.886	278	428311	39.84	ng		98
92) Benzo(g,h,i)perylene	26.592	276	411482	39.66	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032621\
Data File : BP005053.D
Acq On : 26 Mar 2021 09:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 26 10:07:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 26 10:07:03 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad