Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002632.D
Acq On : 02 Jul 2020 15:57
Operator : CG/JU
Sample : L3172-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP2-SSMSD

Manual Integrations APPROVED
mohammad
7/7/2020 8:24:56 AM

Quant Time: Jul 03 04:12:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 16:51:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	249327	20.00	ng		0.00
21) Naphthalene-d8	10.34	136	970690	20.00	ng		0.00
39) Acenaphthene-d10	14.22	164	647634	20.00	ng		0.00
64) Phenanthrene-d10	16.98	188	1505605	20.00	ng		0.00
76) Chrysene-d12	21.09	240	1562522	20.00	ng		0.00
86) Perylene-d12	23.29	264	1656160	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	1446880	98.25	ng		0.00
7) Phenol-d6	6.77	99	1902445	92.56	ng		0.00
23) Nitrobenzene-d5	8.72	82	1177956	62.53	ng		0.00
42) 2,4,6-Tribromophenol	15.73	330	934506	118.64	ng		0.00
45) 2-Fluorobiphenyl	12.83	172	2756478	62.64	ng		0.00
79) Terphenyl-d14	19.57	244	4780557	66.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	254150	40.268	ng		98
3) Pyridine	3.52	79	743906	39.769	ng		98
4) n-Nitrosodimethylamine	3.44	42	315200	39.696	ng		86
6) Aniline	6.90	93	849007	32.881	ng		97
8) 2-Chlorophenol	7.15	128	770631	47.110	ng		98
9) Benzaldehyde	6.72	77	292930	25.081	ng		98
10) Phenol	6.79	94	1006847	48.576	ng		93
11) bis(2-Chloroethyl)ether	7.00	93	734085	43.151	ng		99
12) 1,3-Dichlorobenzene	7.46	146	834339	44.201	ng		99
13) 1,4-Dichlorobenzene	7.60	146	838801	43.619	ng		98
14) 1,2-Dichlorobenzene	7.92	146	792721	42.825	ng		99
15) Benzyl Alcohol	7.81	79	647916	41.952	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.10	45	982423	41.449	ng		100
17) 2-Methylphenol	8.03	107	653799	42.142	ng		97
18) Hexachloroethane	8.63	117	296674	42.745	ng		95
19) n-Nitroso-di-n-propylamine	8.38	70	532942	39.520	ng		97
20) 3+4-Methylphenols	8.36	107	883703	42.249	ng		98
22) Acetophenone	8.39	105	1048302	42.668	ng	#	95
24) Nitrobenzene	8.76	77	839664	42.108	ng		96
25) Isophorone	9.28	82	1600326	42.383	ng		99
26) 2-Nitrophenol	9.46	139	439350	48.310	ng		94
27) 2,4-Dimethylphenol	9.55	122	704243	51.105	ng		95
28) bis(2-Chloroethoxy)methane	9.77	93	983016	45.322	ng		98
29) 2,4-Dichlorophenol	10.00	162	793647	49.972	ng		96
30) 1,2,4-Trichlorobenzene	10.21	180	819207	45.818	ng		98
31) Naphthalene	10.39	128	2244575	43.681	ng		100
32) Benzoic acid	9.72	122	363009	36.160	ng		99
33) 4-Chloroaniline	10.50	127	575746	25.615	ng		98
34) Hexachlorobutadiene	10.69	225	491847	44.943	ng		97
35) Caprolactam	11.28	113	284642m	53.317	ng		
36) 4-Chloro-3-methylphenol	11.66	107	823944	47.335	ng		99
37) 2-Methylnaphthalene	12.02	142	1673407	44.663	ng		98
38) 1-Methylnaphthalene	12.24	142	1586125	44.950	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	901765	44.592	ng		99

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Quant Time: Jul 03 04:12:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 16:51:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	855707	81.002	ng		96
43) 2,4,6-Trichlorophenol	12.65	196	667184	48.760	ng		97
44) 2,4,5-Trichlorophenol	12.72	196	725349	46.050	ng		95
46) 1,1'-Biphenyl	13.05	154	2085638	42.574	ng		99
47) 2-Chloronaphthalene	13.08	162	1673590	41.968	ng		97
48) 2-Nitroaniline	13.29	65	548951	43.150	ng		90
49) Acenaphthylene	13.94	152	2702038	43.053	ng		98
50) Dimethylphthalate	13.69	163	2672686	52.543	ng		100
51) 2,6-Dinitrotoluene	13.80	165	510528	46.472	ng		90
52) Acenaphthene	14.29	154	1604847	43.341	ng		100
53) 3-Nitroaniline	14.13	138	342073	28.597	ng		96
54) 2,4-Dinitrophenol	14.35	184	303050	46.937	ng	#	83
55) Dibenzofuran	14.63	168	2593950	43.228	ng		97
56) 4-Nitrophenol	14.47	139	853150	90.034	ng		88
57) 2,4-Dinitrotoluene	14.60	165	707074	47.846	ng		88
58) Fluorene	15.28	166	1900857	41.593	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	685318	53.859	ng		91
60) Diethylphthalate	15.07	149	2143818	42.384	ng		99
61) 4-Chlorophenyl-phenylether	15.28	204	1005687	41.034	ng		93
62) 4-Nitroaniline	15.30	138	524267	43.851	ng		90
63) Azobenzene	15.57	77	2046562	41.846	ng		94
65) 4,6-Dinitro-2-methylphenol	15.37	198	321399	34.004	ng		92
66) n-Nitrosodiphenylamine	15.50	169	1884612	42.879	ng		100
67) 4-Bromophenyl-phenylether	16.17	248	770334	45.530	ng		90
68) Hexachlorobenzene	16.30	284	889633	49.081	ng	#	92
69) Atrazine	16.46	200	689091	48.861	ng		98
70) Pentachlorophenol	16.65	266	988196	94.885	ng		98
71) Phenanthrene	17.02	178	3448504	42.570	ng		99
72) Anthracene	17.12	178	3494577	43.351	ng		98
73) Carbazole	17.39	167	3315146	42.553	ng		99
74) Di-n-butylphthalate	17.97	149	3836118	41.811	ng		99
75) Fluoranthene	19.01	202	4433203	45.211	ng		99
78) Pyrene	19.36	202	4401610	41.386	ng		99
80) Butylbenzylphthalate	20.26	149	1848433	39.810	ng		93
81) Benzo(a)anthracene	21.07	228	4280895	41.907	ng		98
82) 3,3'-Dichlorobenzidine	21.01	252	1168620	31.247	ng		96
83) Chrysene	21.13	228	3950529	40.330	ng		97
84) Bis(2-ethylhexyl)phthalate	21.03	149	2520298	37.800	ng	#	97
85) Di-n-octyl phthalate	21.89	149	4527608	38.447	ng		98
87) Indeno(1,2,3-cd)pyrene	25.50	276	4920407	41.263	ng		98
88) Benzo(b)fluoranthene	22.63	252	4928522	46.637	ng		99
89) Benzo(k)fluoranthene	22.68	252	4366537	44.291	ng		99
90) Benzo(a)pyrene	23.19	252	4296090	44.300	ng		100
91) Dibenzo(a,h)anthracene	25.52	278	4050495	41.569	ng		98
92) Benzo(g,h,i)perylene	26.18	276	3992632	40.971	ng		96

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

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