Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
Data File : BP002678.D
Acq On : 08 Jul 2020 16:53
Operator : CG/JU
Sample : L3203-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-24MS

Manual Integrations APPROVED
mohammad
7/9/2020 11:00:29 AM

Quant Time: Jul 09 07:49:16 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	138994	20.00	ng		0.00
21) Naphthalene-d8	10.34	136	665973	20.00	ng		0.00
39) Acenaphthene-d10	14.22	164	462610	20.00	ng		0.00
64) Phenanthrene-d10	16.97	188	1085628	20.00	ng		0.00
76) Chrysene-d12	21.09	240	1103309	20.00	ng		0.00
86) Perylene-d12	23.29	264	1128778	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	1111935	135.45	ng		0.00
7) Phenol-d6	6.78	99	1657950	144.70	ng		0.00
23) Nitrobenzene-d5	8.71	82	989083	76.52	ng		-0.01
42) 2,4,6-Tribromophenol	15.72	330	601764	106.95	ng		0.00
45) 2-Fluorobiphenyl	12.83	172	2199064	69.97	ng		0.00
79) Terphenyl-d14	19.57	244	3553120	69.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	111683	31.742	ng		99
3) Pyridine	3.52	79	425008	40.756	ng		98
4) n-Nitrosodimethylamine	3.43	42	186320	42.091	ng	#	91
6) Aniline	6.90	93	605430	42.060	ng		99
8) 2-Chlorophenol	7.14	128	529308	58.043	ng		97
9) Benzaldehyde	6.71	77	164953	25.377	ng		99
10) Phenol	6.80	94	752784	65.149	ng		94
11) bis(2-Chloroethyl)ether	7.00	93	480036	50.617	ng		98
12) 1,3-Dichlorobenzene	7.46	146	465901	44.275	ng		99
13) 1,4-Dichlorobenzene	7.60	146	476725	44.469	ng		98
14) 1,2-Dichlorobenzene	7.92	146	474222	45.955	ng		98
15) Benzyl Alcohol	7.81	79	479019	55.637	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.10	45	648183	49.055	ng		99
17) 2-Methylphenol	8.03	107	485075	56.085	ng		96
18) Hexachloroethane	8.63	117	164138	42.422	ng		97
19) n-Nitroso-di-n-propylamine	8.38	70	369482	49.147	ng		97
20) 3+4-Methylphenols	8.36	107	661003	56.688	ng		97
22) Acetophenone	8.38	105	725478	43.039	ng		99
24) Nitrobenzene	8.76	77	606767	44.351	ng		98
25) Isophorone	9.28	82	1131305	43.670	ng		98
26) 2-Nitrophenol	9.46	139	288240	46.196	ng		97
27) 2,4-Dimethylphenol	9.55	122	523903	55.413	ng		95
28) bis(2-Chloroethoxy)methane	9.77	93	696633	46.814	ng		100
29) 2,4-Dichlorophenol	10.00	162	575878	52.851	ng		98
30) 1,2,4-Trichlorobenzene	10.21	180	515473	42.021	ng		97
31) Naphthalene	10.39	128	1557997	44.192	ng		98
32) Benzoic acid	9.73	122	387839	51.462	ng		99
33) 4-Chloroaniline	10.50	127	511053	33.140	ng		99
34) Hexachlorobutadiene	10.69	225	271852	36.206	ng		97
35) Caprolactam	11.28	113	221603m	60.502	ng		
36) 4-Chloro-3-methylphenol	11.66	107	654055	54.767	ng		98
37) 2-Methylnaphthalene	12.01	142	1190575	46.316	ng		97
38) 1-Methylnaphthalene	12.23	142	1129075	46.638	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	589205	40.789	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
Data File : BP002678.D
Acq On : 08 Jul 2020 16:53
Operator : CG/JU
Sample : L3203-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-24MS

Manual Integrations APPROVED
mohammad
7/9/2020 11:00:29 AM

Quant Time: Jul 09 07:49:16 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	12.37	237	156634	24.016 ng	98
43) 2,4,6-Trichlorophenol	12.65	196	465059	47.582 ng	96
44) 2,4,5-Trichlorophenol	12.73	196	526973	46.836 ng	98
46) 1,1'-Biphenyl	13.05	154	1458685	41.685 ng	98
47) 2-Chloronaphthalene	13.08	162	1195354	41.964 ng	97
48) 2-Nitroaniline	13.29	65	447744	49.271 ng	94
49) Acenaphthylene	13.93	152	1986917	44.321 ng	99
50) Dimethylphthalate	13.69	163	1849017	50.889 ng	99
51) 2,6-Dinitrotoluene	13.80	165	359087	45.760 ng	97
52) Acenaphthene	14.29	154	1158086	43.785 ng	99
53) 3-Nitroaniline	14.13	138	330829	38.719 ng	99
54) 2,4-Dinitrophenol	14.35	184	136624	31.841 ng	93
55) Dibenzofuran	14.62	168	1845437	43.054 ng	99
56) 4-Nitrophenol	14.48	139	731811	107.628 ng	93
57) 2,4-Dinitrotoluene	14.60	165	498106	47.186 ng	96
58) Fluorene	15.27	166	1401569	42.934 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	467838	51.473 ng	97
60) Diethylphthalate	15.06	149	1528316	42.300 ng	99
61) 4-Chlorophenyl-phenylether	15.27	204	698612	39.906 ng	94
62) 4-Nitroaniline	15.30	138	415905	48.701 ng	91
63) Azobenzene	15.57	77	1605842	45.967 ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	154659	23.594 ng	96
66) n-Nitrosodiphenylamine	15.50	169	1353690	42.714 ng	99
67) 4-Bromophenyl-phenylether	16.17	248	488050	40.005 ng	96
68) Hexachlorobenzene	16.29	284	538933	41.235 ng	97
69) Atrazine	16.46	200	452071	44.455 ng	98
70) Pentachlorophenol	16.65	266	683489	91.124 ng	99
71) Phenanthrene	17.02	178	2579260	44.157 ng	98
72) Anthracene	17.11	178	2618192	45.044 ng	99
73) Carbazole	17.39	167	2560181	45.575 ng	99
74) Di-n-butylphthalate	17.96	149	2776982	41.976 ng	99
75) Fluoranthene	19.01	202	3339645	47.235 ng	97
78) Pyrene	19.36	202	3380525	45.014 ng	100
80) Butylbenzylphthalate	20.25	149	1410121	43.010 ng	98
81) Benzo(a)anthracene	21.07	228	3237464	44.883 ng	99
82) 3,3'-Dichlorobenzidine	21.01	252	1136597	43.041 ng	97
83) Chrysene	21.13	228	2998677	43.354 ng	96
84) Bis(2-ethylhexyl)phthalate	21.02	149	1834089	38.958 ng	98
85) Di-n-octyl phthalate	21.89	149	3680578	44.263 ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	3395435	41.778 ng	97
88) Benzo(b)fluoranthene	22.63	252	3470770	48.187 ng	99
89) Benzo(k)fluoranthene	22.67	252	3268744	48.647 ng	98
90) Benzo(a)pyrene	23.19	252	3109944	47.052 ng	98
91) Dibenzo(a,h)anthracene	25.51	278	2762204	41.592 ng	98
92) Benzo(g,h,i)perylene	26.17	276	2805137	42.234 ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
Data File : BP002678.D
Acq On : 08 Jul 2020 16:53
Operator : CG/JU
Sample : L3203-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 09 07:49:16 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

Instrument :
BNA_P
ClientSampleId :
RO-24MS

Manual Integrations APPROVED
mohammad
7/9/2020 11:00:29 AM