Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082120\
Data File : BP003083.D
Acq On : 21 Aug 2020 19:07
Operator : CG/JU
Sample : L3506-10MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Manual Integrations APPROVED
Sohil
8/24/2020 1:49:14 PM

Quant Time: Aug 22 01:00:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	249987	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1069640	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	675762	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	1348450	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1517740	20.00	ng	0.00
86) Perylene-d12	23.41	264	1900164	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1768379	108.27	ng	0.00
7) Phenol-d6	6.86	99	1984352	87.50	ng	0.00
23) Nitrobenzene-d5	8.83	82	1357411	68.73	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1140756	135.82	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3795861	76.75	ng	-0.01
79) Terphenyl-d14	19.65	244	5324847	70.24	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	195028	27.816	ng	# 61
3) Pyridine	3.62	79	420635	21.533	ng	99
4) n-Nitrosodimethylamine	3.53	42	173784	30.286	ng	100
6) Aniline	7.01	93	657991	25.009	ng	100
8) 2-Chlorophenol	7.25	128	854349	49.057	ng	98
9) Benzaldehyde	6.82	77	353769	29.300	ng	98
10) Phenol	6.89	94	783296	34.297	ng	96
11) bis(2-Chloroethyl)ether	7.10	93	654254	37.244	ng	99
12) 1,3-Dichlorobenzene	7.57	146	871881	44.356	ng	99
13) 1,4-Dichlorobenzene	7.71	146	891285	44.859	ng	100
14) 1,2-Dichlorobenzene	8.03	146	861669	45.477	ng	99
15) Benzyl Alcohol	7.92	79	579282	38.715	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.21	45	526448	31.899	ng	99
17) 2-Methylphenol	8.13	107	643233	44.074	ng	99
18) Hexachloroethane	8.75	117	291725	42.096	ng	97
19) n-Nitroso-di-n-propylamine	8.49	70	423299	32.396	ng	99
20) 3+4-Methylphenols	8.45	107	876607	44.567	ng	99
22) Acetophenone	8.49	105	1085107	35.955	ng	# 97
24) Nitrobenzene	8.87	77	695211	32.425	ng	97
25) Isophorone	9.39	82	1377168	32.460	ng	99
26) 2-Nitrophenol	9.58	139	454685	50.542	ng	98
27) 2,4-Dimethylphenol	9.65	122	770758	45.618	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	894210	37.778	ng	100
29) 2,4-Dichlorophenol	10.11	162	854089	48.030	ng	100
30) 1,2,4-Trichlorobenzene	10.33	180	843911	40.598	ng	99
31) Naphthalene	10.51	128	2539338	41.471	ng	99
32) Benzoic acid	9.75	122	65589	13.230	ng	96
33) 4-Chloroaniline	10.62	127	246866	9.729	ng	99
34) Hexachlorobutadiene	10.81	225	478884	37.646	ng	99
35) Caprolactam	11.38	113	229083m	41.636	ng	
36) 4-Chloro-3-methylphenol	11.76	107	823975	44.576	ng	100
37) 2-Methylnaphthalene	12.13	142	1858814	42.677	ng	98
38) 1-Methylnaphthalene	12.35	142	1779332	43.398	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	882804	36.335	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082120\
Data File : BP003083.D
Acq On : 21 Aug 2020 19:07
Operator : CG/JU
Sample : L3506-10MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Manual Integrations APPROVED
Sohil
8/24/2020 1:49:14 PM

Quant Time: Aug 22 01:00:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	1006553	79.860 ng	100
43) 2,4,6-Trichlorophenol	12.75	196	656185	46.599 ng	99
44) 2,4,5-Trichlorophenol	12.82	196	730938	47.317 ng	99
46) 1,1'-Biphenyl	13.15	154	2381783	42.635 ng	99
47) 2-Chloronaphthalene	13.19	162	1830228	41.838 ng	99
48) 2-Nitroaniline	13.39	65	394982	37.175 ng	95
49) Acenaphthylene	14.03	152	3029066	44.152 ng	99
50) Dimethylphthalate	13.78	163	2417650	45.743 ng	99
51) 2,6-Dinitrotoluene	13.89	165	555533	46.711 ng	97
52) Acenaphthene	14.38	154	1769254	40.124 ng	99
53) 3-Nitroaniline	14.22	138	367731	30.663 ng	97
54) 2,4-Dinitrophenol	14.43	184	227650	48.844 ng	96
55) Dibenzofuran	14.72	168	2792131	41.282 ng	99
56) 4-Nitrophenol	14.55	139	908017	96.884 ng	96
57) 2,4-Dinitrotoluene	14.69	165	767041	48.783 ng	98
58) Fluorene	15.37	166	2075292	39.189 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	656089	50.903 ng	98
60) Diethylphthalate	15.16	149	2431831	47.086 ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	1042887	38.265 ng	98
62) 4-Nitroaniline	15.39	138	575091	46.946 ng	93
63) Azobenzene	15.66	77	1623717	31.229 ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	270478	39.863 ng	98
66) n-Nitrosodiphenylamine	15.59	169	2050460	45.914 ng	100
67) 4-Bromophenyl-phenylether	16.26	248	750001	45.717 ng	100
68) Hexachlorobenzene	16.39	284	855086	45.064 ng	96
69) Atrazine	16.55	200	670225	44.297 ng	98
70) Pentachlorophenol	16.73	266	1045886	106.292 ng	99
71) Phenanthrene	17.12	178	3310023	41.861 ng	99
72) Anthracene	17.20	178	3377148	43.698 ng	100
73) Carbazole	17.47	167	3204269	42.456 ng	100
74) Di-n-butylphthalate	18.05	149	3818847	48.100 ng	100
75) Fluoranthene	19.09	202	4441709	48.755 ng	98
77) Benzidine	19.27	184	1831189	39.567 ng	99
78) Pyrene	19.44	202	4476619	42.192 ng	99
80) Butylbenzylphthalate	20.33	149	2026187	47.074 ng	99
81) Benzo(a)anthracene	21.15	228	4420033	42.755 ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	1091104	26.665 ng	99
83) Chrysene	21.20	228	4119343	42.241 ng	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	2804054	47.753 ng	99
85) Di-n-octyl phthalate	21.97	149	5122080	53.099 ng	99
87) Indeno(1,2,3-cd)pyrene	25.70	276	6117666	40.201 ng	97
88) Benzo(b)fluoranthene	22.74	252	5111310	38.118 ng	98
89) Benzo(k)fluoranthene	22.78	252	4929352	38.894 ng	98
90) Benzo(a)pyrene	23.32	252	4806656	39.671 ng	98
91) Dibenzo(a,h)anthracene	25.72	278	5052710	39.011 ng	98
92) Benzo(g,h,i)perylene	26.40	276	5002844	39.944 ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082120\
Data File : BP003083.D
Acq On : 21 Aug 2020 19:07
Operator : CG/JU
Sample : L3506-10MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 22 01:00:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MS

Manual Integrations APPROVED
Sohil
8/24/2020 1:49:14 PM