Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090920\
Data File : BP003238.D
Acq On : 09 Sep 2020 13:33
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Sep 09 14:08:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	259029	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	1015203	20.00	ng		-0.01
39) Acenaphthene-d10	14.29	164	606289	20.00	ng		0.00
64) Phenanthrene-d10	17.05	188	1267548	20.00	ng		0.00
76) Chrysene-d12	21.14	240	1224764	20.00	ng		0.00
86) Perylene-d12	23.37	264	1442096	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1070868	73.09	ng		0.00
7) Phenol-d6	6.84	99	1378146	75.04	ng		0.00
23) Nitrobenzene-d5	8.80	82	1084938	77.04	ng		0.00
42) 2,4,6-Tribromophenol	15.79	330	657112	80.14	ng		0.00
45) 2-Fluorobiphenyl	12.91	172	2968059	71.69	ng		0.00
79) Terphenyl-d14	19.62	244	4229095	75.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	191549	34.199	ng		99
3) Pyridine	3.58	79	528781	35.873	ng		100
4) n-Nitrosodimethylamine	3.49	42	160091	41.590	ng		96
6) Aniline	6.98	93	759287	37.972	ng		98
8) 2-Chlorophenol	7.22	128	613908	37.587	ng		99
9) Benzaldehyde	6.79	77	339986	39.707	ng		96
10) Phenol	6.86	94	634377	37.272	ng		98
11) bis(2-Chloroethyl)ether	7.08	93	499706	37.094	ng		100
12) 1,3-Dichlorobenzene	7.53	146	736890	37.105	ng		99
13) 1,4-Dichlorobenzene	7.68	146	741490	36.984	ng		99
14) 1,2-Dichlorobenzene	8.00	146	698880	36.768	ng		99
15) Benzyl Alcohol	7.89	79	428927	41.451	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	436108	38.202	ng		99
17) 2-Methylphenol	8.10	107	468123	38.609	ng		99
18) Hexachloroethane	8.72	117	252769	38.537	ng		99
19) n-Nitroso-di-n-propylamine	8.45	70	318364	38.368	ng		98
20) 3+4-Methylphenols	8.43	107	629786	38.550	ng		98
22) Acetophenone	8.46	105	822491	36.380	ng	#	99
24) Nitrobenzene	8.84	77	527364	38.127	ng		99
25) Isophorone	9.36	82	964044	38.800	ng		99
26) 2-Nitrophenol	9.55	139	343612	41.680	ng		98
27) 2,4-Dimethylphenol	9.62	122	467051	37.686	ng		100
28) bis(2-Chloroethoxy)methane	9.85	93	667050	36.044	ng		99
29) 2,4-Dichlorophenol	10.09	162	591550	38.473	ng		98
30) 1,2,4-Trichlorobenzene	10.29	180	680207	37.155	ng		99
31) Naphthalene	10.47	128	1879926	36.043	ng		100
32) Benzoic acid	9.80	122	296882	34.159	ng		96
33) 4-Chloroaniline	10.59	127	804782	36.929	ng		99
34) Hexachlorobutadiene	10.77	225	425663	38.742	ng		99
35) Caprolactam	11.36	113	182452	39.488	ng		94
36) 4-Chloro-3-methylphenol	11.73	107	549181	38.254	ng		98
37) 2-Methylnaphthalene	12.09	142	1347015	36.102	ng		99
38) 1-Methylnaphthalene	12.32	142	1258378	35.484	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	684000	38.064	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090920\
Data File : BP003238.D
Acq On : 09 Sep 2020 13:33
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Sep 09 14:08:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	351244	41.349 ng	99
43) 2,4,6-Trichlorophenol	12.72	196	468481	39.648 ng	99
44) 2,4,5-Trichlorophenol	12.80	196	480279	38.428 ng	99
46) 1,1'-Biphenyl	13.12	154	1653966	36.370 ng	99
47) 2-Chloronaphthalene	13.16	162	1364277	36.649 ng	99
48) 2-Nitroaniline	13.36	65	294628	42.272 ng	97
49) Acenaphthylene	14.01	152	2080256	36.957 ng	99
50) Dimethylphthalate	13.76	163	1692158	36.599 ng	100
51) 2,6-Dinitrotoluene	13.87	165	373237	38.842 ng	100
52) Acenaphthene	14.36	154	1240341	35.868 ng	99
53) 3-Nitroaniline	14.20	138	422666	38.823 ng	99
54) 2,4-Dinitrophenol	14.42	184	156124	34.614 ng	99
55) Dibenzofuran	14.69	168	1954018	35.980 ng	98
56) 4-Nitrophenol	14.53	139	288747	36.866 ng	95
57) 2,4-Dinitrotoluene	14.66	165	513051	39.709 ng	97
58) Fluorene	15.35	166	1491429	35.650 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	425410	37.621 ng	99
60) Diethylphthalate	15.13	149	1677946	36.991 ng	99
61) 4-Chlorophenyl-phenylether	15.34	204	779822	36.095 ng	99
62) 4-Nitroaniline	15.37	138	442602	39.550 ng	97
63) Azobenzene	15.63	77	1114470	37.019 ng	98
65) 4,6-Dinitro-2-methylphenol	15.43	198	253585	41.833 ng	99
66) n-Nitrosodiphenylamine	15.56	169	1365132	36.832 ng	100
67) 4-Bromophenyl-phenylether	16.24	248	533107	38.108 ng	99
68) Hexachlorobenzene	16.36	284	642739	38.591 ng	98
69) Atrazine	16.52	200	476887	38.149 ng	98
70) Pentachlorophenol	16.70	266	288976	36.283 ng	99
71) Phenanthrene	17.09	178	2441676	35.550 ng	99
72) Anthracene	17.17	178	2415537	36.747 ng	100
73) Carbazole	17.45	167	2293943	36.362 ng	100
74) Di-n-butylphthalate	18.02	149	2837656	38.263 ng	99
75) Fluoranthene	19.06	202	2861950	36.053 ng	100
77) Benzidine	19.25	184	979705	35.000 ng	99
78) Pyrene	19.42	202	2915412	36.676 ng	100
80) Butylbenzylphthalate	20.30	149	1334474	40.773 ng	97
81) Benzo(a)anthracene	21.12	228	2849976	37.149 ng	99
82) 3,3'-Dichlorobenzidine	21.06	252	1130547	40.063 ng	99
83) Chrysene	21.17	228	2673996	36.404 ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1806620	38.223 ng	99
85) Di-n-octyl phthalate	21.93	149	3271459	40.369 ng	100
87) Indeno(1,2,3-cd)pyrene	25.65	276	3769736	35.053 ng	99
88) Benzo(b)fluoranthene	22.70	252	3133192	34.957 ng	100
89) Benzo(k)fluoranthene	22.74	252	2948284	34.427 ng	99
90) Benzo(a)pyrene	23.27	252	2928188	35.214 ng	99
91) Dibenzo(a,h)anthracene	25.66	278	3086094	34.932 ng	99
92) Benzo(g,h,i)perylene	26.34	276	3132228	35.329 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090920\
Data File : BP003238.D
Acq On : 09 Sep 2020 13:33
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Sep 09 14:08:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration