Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003022.D
Acq On : 18 Aug 2020 17:57
Operator : CG/JU
Sample : L3500-08MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Manual Integrations APPROVED
mohammad
8/19/2020 2:25:15 PM

Quant Time: Aug 18 19:19:35 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	7.69	152	318967	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1246735	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	732201	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1517550	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1425036	20.00	ng	0.00
86) Perylene-d12	23.42	264	1480311	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1978104	94.92	ng	0.00
7) Phenol-d6	6.87	99	2221546	76.78	ng	0.00
23) Nitrobenzene-d5	8.83	82	1509734	65.59	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1084743	119.20	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	3586121	66.92	ng	0.00
79) Terphenyl-d14	19.65	244	4946390	69.49	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	257828	28.820	ng	# 58
3) Pyridine	3.63	79	525196	21.072	ng	98
4) n-Nitrosodimethylamine	3.53	42	207588	28.353	ng	100
6) Aniline	7.02	93	640414	19.077	ng	100
8) 2-Chlorophenol	7.25	128	958826	43.150	ng	99
9) Benzaldehyde	6.82	77	401666	26.073	ng	98
10) Phenol	6.89	94	900997	30.919	ng	100
11) bis(2-Chloroethyl)ether	7.12	93	795188	35.478	ng	99
12) 1,3-Dichlorobenzene	7.58	146	995692	39.700	ng	100
13) 1,4-Dichlorobenzene	7.72	146	1001143	39.492	ng	99
14) 1,2-Dichlorobenzene	8.03	146	947467	39.191	ng	99
15) Benzyl Alcohol	7.92	79	643848	33.725	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.22	45	652007	30.963	ng	99
17) 2-Methylphenol	8.13	107	711773	38.223	ng	99
18) Hexachloroethane	8.76	117	329903	37.310	ng	96
19) n-Nitroso-di-n-propylamine	8.49	70	488891	29.324	ng	99
20) 3+4-Methylphenols	8.46	107	957737	38.162	ng	99
22) Acetophenone	8.50	105	1233010	35.053	ng	# 98
24) Nitrobenzene	8.87	77	801476	32.072	ng	100
25) Isophorone	9.40	82	1464910	29.623	ng	99
26) 2-Nitrophenol	9.58	139	508265	48.658	ng	97
27) 2,4-Dimethylphenol	9.65	122	827506	42.020	ng	100
28) bis(2-Chloroethoxy)methane	9.89	93	1045872	37.909	ng	99
29) 2,4-Dichlorophenol	10.12	162	885558	42.726	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	908159	37.483	ng	100
31) Naphthalene	10.52	128	2760272	38.676	ng	99
32) Benzoic acid	9.79	122	496430	43.685	ng	96
33) 4-Chloroaniline	10.62	127	218660	7.393	ng	99
34) Hexachlorobutadiene	10.82	225	459010	30.958	ng	99
35) Caprolactam	11.38	113	187276m	29.202	ng	
36) 4-Chloro-3-methylphenol	11.76	107	749429	34.784	ng	98
37) 2-Methylnaphthalene	12.13	142	1809320	35.640	ng	99
38) 1-Methylnaphthalene	12.35	142	1705985	35.699	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	851309	32.338	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003022.D
Acq On : 18 Aug 2020 17:57
Operator : CG/JU
Sample : L3500-08MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Manual Integrations APPROVED
mohammad
8/19/2020 2:25:15 PM

Quant Time: Aug 18 19:19:35 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	12.50	237	852126	62.396 ng	99
43) 2,4,6-Trichlorophenol	12.75	196	597381	39.153 ng	100
44) 2,4,5-Trichlorophenol	12.82	196	650721	38.877 ng	98
46) 1,1'-Biphenyl	13.16	154	2253035	37.222 ng	99
47) 2-Chloronaphthalene	13.19	162	1726932	36.434 ng	99
48) 2-Nitroaniline	13.39	65	364884	32.281 ng	98
49) Acenaphthylene	14.04	152	3154035	42.430 ng	100
50) Dimethylphthalate	13.79	163	3095472	54.053 ng	99
51) 2,6-Dinitrotoluene	13.89	165	557274	43.460 ng	98
52) Acenaphthene	14.39	154	1856684	38.861 ng	100
53) 3-Nitroaniline	14.22	138	268684	21.743 ng	98
54) 2,4-Dinitrophenol	14.43	184	435523	80.073 ng	100
55) Dibenzofuran	14.73	168	2980860	40.675 ng	98
56) 4-Nitrophenol	14.55	139	930090	91.590 ng	96
57) 2,4-Dinitrotoluene	14.69	165	744273	44.084 ng	96
58) Fluorene	15.37	166	2280160	39.739 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	643481	46.076 ng	99
60) Diethylphthalate	15.16	149	2478010	44.282 ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	1133931	38.398 ng	99
62) 4-Nitroaniline	15.39	138	531688	40.412 ng	97
63) Azobenzene	15.67	77	1756167	31.173 ng	100
65) 4,6-Dinitro-2-methylphenol	15.46	198	321063	41.668 ng	96
66) n-Nitrosodiphenylamine	15.59	169	2123437	42.249 ng	100
67) 4-Bromophenyl-phenylether	16.27	248	746630	40.440 ng	100
68) Hexachlorobenzene	16.39	284	852762	39.933 ng	99
69) Atrazine	16.55	200	660750	38.804 ng	99
70) Pentachlorophenol	16.73	266	1101970	99.512 ng	100
71) Phenanthrene	17.12	178	3338903	37.521 ng	99
72) Anthracene	17.21	178	3352035	38.540 ng	100
73) Carbazole	17.47	167	3193247	37.595 ng	99
74) Di-n-butylphthalate	18.06	149	3928438	43.967 ng	99
75) Fluoranthene	19.09	202	3983746	38.855 ng	99
77) Benzidine	19.27	184	1583426	36.439 ng	100
78) Pyrene	19.45	202	4088554	41.041 ng	99
80) Butylbenzylphthalate	20.33	149	1936044	47.852 ng	99
81) Benzo(a)anthracene	21.15	228	4049625	41.720 ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	1297981	33.784 ng	100
83) Chrysene	21.20	228	3777284	41.253 ng	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	2802805	50.837 ng	100
85) Di-n-octyl phthalate	21.98	149	5086093	56.156 ng	99
87) Indeno(1,2,3-cd)pyrene	25.71	276	4689785	39.559 ng	99
88) Benzo(b)fluoranthene	22.74	252	4754740	45.516 ng	99
89) Benzo(k)fluoranthene	22.79	252	4395891	44.522 ng	99
90) Benzo(a)pyrene	23.32	252	3814982	40.417 ng	99
91) Dibenzo(a,h)anthracene	25.72	278	3926748	38.917 ng	99
92) Benzo(g,h,i)perylene	26.40	276	3982874	40.820 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003022.D
Acq On : 18 Aug 2020 17:57
Operator : CG/JU
Sample : L3500-08MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 18 19:19:35 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 :
CL-02-081420MSD

Manual Integrations APPROVED
mohammad
8/19/2020 2:25:15 PM