Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
Data File : BP003104.D
Acq On : 25 Aug 2020 18:31
Operator : CG/JU
Sample : L3780-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JC-03-082120-AMSD

Manual Integrations APPROVED
mohammad
8/26/2020 4:02:07 PM

Quant Time: Aug 26 03:40:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:32:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	199083	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	775634	20.00	ng		0.00
39) Acenaphthene-d10	14.30	164	463632	20.00	ng		0.00
64) Phenanthrene-d10	17.06	188	1031467	20.00	ng		0.00
76) Chrysene-d12	21.15	240	1168434	20.00	ng		0.00
86) Perylene-d12	23.39	264	1525690	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	1285022	114.12	ng		0.00
7) Phenol-d6	6.85	99	1369856	97.05	ng		0.00
23) Nitrobenzene-d5	8.81	82	952793	88.56	ng		0.00
42) 2,4,6-Tribromophenol	15.80	330	820306	130.82	ng		0.00
45) 2-Fluorobiphenyl	12.92	172	2678332	84.60	ng		0.00
79) Terphenyl-d14	19.63	244	4041561	76.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	167440	38.896	ng	#	61
3) Pyridine	3.60	79	341686	30.160	ng		100
4) n-Nitrosodimethylamine	3.51	42	140459	47.478	ng		92
6) Aniline	6.99	93	492630	32.055	ng		99
8) 2-Chlorophenol	7.23	128	628967	50.104	ng		100
9) Benzaldehyde	6.80	77	253460	38.515	ng		98
10) Phenol	6.88	94	556238	42.522	ng		98
11) bis(2-Chloroethyl)ether	7.09	93	496257	47.931	ng		98
12) 1,3-Dichlorobenzene	7.56	146	673415	44.119	ng		100
13) 1,4-Dichlorobenzene	7.70	146	685893	44.512	ng		99
14) 1,2-Dichlorobenzene	8.01	146	657931	45.036	ng		99
15) Benzyl Alcohol	7.90	79	414688	52.142	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	374204	42.649	ng		99
17) 2-Methylphenol	8.11	107	455875	48.920	ng		99
18) Hexachloroethane	8.74	117	217367	43.119	ng		94
19) n-Nitroso-di-n-propylamine	8.47	70	303222	47.546	ng		99
20) 3+4-Methylphenols	8.44	107	604144	48.116	ng		99
22) Acetophenone	8.48	105	805088	46.609	ng	#	99
24) Nitrobenzene	8.85	77	513970	48.636	ng		97
25) Isophorone	9.38	82	945566	49.810	ng		100
26) 2-Nitrophenol	9.56	139	338300	53.711	ng		98
27) 2,4-Dimethylphenol	9.63	122	524546	55.399	ng		98
28) bis(2-Chloroethoxy)methane	9.86	93	625168	44.215	ng		99
29) 2,4-Dichlorophenol	10.10	162	593239	50.500	ng		99
30) 1,2,4-Trichlorobenzene	10.31	180	630577	45.083	ng		98
31) Naphthalene	10.49	128	1845249	46.305	ng		99
32) Benzoic acid	9.78	122	312688	43.684	ng		95
33) 4-Chloroaniline	10.60	127	199068	11.956	ng		98
34) Hexachlorobutadiene	10.79	225	362976	43.240	ng		99
35) Caprolactam	11.36	113	151855m	43.017	ng		
36) 4-Chloro-3-methylphenol	11.74	107	558912	50.957	ng		99
37) 2-Methylnaphthalene	12.11	142	1346871	47.248	ng		99
38) 1-Methylnaphthalene	12.33	142	1279148	47.210	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	666042	48.469	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
Data File : BP003104.D
Acq On : 25 Aug 2020 18:31
Operator : CG/JU
Sample : L3780-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMSD

Manual Integrations APPROVED
mohammad
8/26/2020 4:02:07 PM

Quant Time: Aug 26 03:40:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:32:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	608848	93.728 ng	99
43) 2,4,6-Trichlorophenol	12.73	196	468362	51.835 ng	99
44) 2,4,5-Trichlorophenol	12.80	196	511742	53.543 ng	99
46) 1,1'-Biphenyl	13.13	154	1697017	48.798 ng	99
47) 2-Chloronaphthalene	13.17	162	1310079	46.022 ng	100
48) 2-Nitroaniline	13.37	65	263565	49.450 ng	94
49) Acenaphthylene	14.02	152	2150120	49.952 ng	99
50) Dimethylphthalate	13.77	163	1712327	48.431 ng	100
51) 2,6-Dinitrotoluene	13.87	165	388374	52.853 ng	99
52) Acenaphthene	14.37	154	1266204	47.882 ng	98
53) 3-Nitroaniline	14.20	138	242453	29.122 ng	99
54) 2,4-Dinitrophenol	14.42	184	406782	99.270 ng	98
55) Dibenzofuran	14.70	168	2017544	48.580 ng	100
56) 4-Nitrophenol	14.53	139	646963	108.017 ng	98
57) 2,4-Dinitrotoluene	14.67	165	543163	54.975 ng	100
58) Fluorene	15.36	166	1533006	47.919 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	471756	54.556 ng	99
60) Diethylphthalate	15.15	149	1690244	48.728 ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	766260	46.381 ng	99
62) 4-Nitroaniline	15.37	138	385945	45.098 ng	98
63) Azobenzene	15.65	77	1102975	47.910 ng	96
65) 4,6-Dinitro-2-methylphenol	15.44	198	289047	58.596 ng	99
66) n-Nitrosodiphenylamine	15.57	169	1448751	48.035 ng	99
67) 4-Bromophenyl-phenylether	16.25	248	531016	46.647 ng	99
68) Hexachlorobenzene	16.37	284	633346	46.730 ng	99
69) Atrazine	16.53	200	473453	46.543 ng	99
70) Pentachlorophenol	16.72	266	833067	128.538 ng	99
71) Phenanthrene	17.10	178	2659792	47.589 ng	100
72) Anthracene	17.19	178	2701619	50.506 ng	100
73) Carbazole	17.46	167	2615701	50.952 ng	100
74) Di-n-butylphthalate	18.03	149	2971299	49.236 ng	100
75) Fluoranthene	19.07	202	3297300	51.044 ng	99
77) Benzidine	19.25	184	924449	34.618 ng	99
78) Pyrene	19.43	202	3390717	44.712 ng	99
80) Butylbenzylphthalate	20.31	149	1478302	47.345 ng	97
81) Benzo(a)anthracene	21.13	228	3551345	48.523 ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	1016791	37.769 ng	99
83) Chrysene	21.19	228	3346841	47.760 ng	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	2071875	45.948 ng	99
85) Di-n-octyl phthalate	21.95	149	3887357	50.282 ng	99
87) Indeno(1,2,3-cd)pyrene	25.67	276	5511868	48.444 ng	98
88) Benzo(b)fluoranthene	22.71	252	4219021	44.492 ng	99
89) Benzo(k)fluoranthene	22.76	252	4037181	44.560 ng	99
90) Benzo(a)pyrene	23.29	252	3970438	45.132 ng	100
91) Dibenzo(a,h)anthracene	25.68	278	4564194	48.833 ng	99
92) Benzo(g,h,i)perylene	26.36	276	4766560	50.817 ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
Data File : BP003104.D
Acq On : 25 Aug 2020 18:31
Operator : CG/JU
Sample : L3780-08MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 26 03:40:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:32:08 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMSD

Manual Integrations APPROVED
mohammad
8/26/2020 4:02:07 PM