Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096535.D
Acq On : 6 Jul 2017 16:08
Operator : SJ/MA
Sample : I4036-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MSD

Manual Integrations APPROVED
mohammad
7/10/2017 11:44:49 AM

Quant Time: Jul 07 08:52:45 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 13:27:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	128613	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	514650	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	204388	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	285525	20.00	ng		0.00
75) Chrysene-d12	13.87	240	219665	20.00	ng		0.00
86) Perylene-d12	15.28	264	207012	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	865241	99.30	ng		0.02
7) Phenol-d6	6.36	99	1005650	93.88	ng		0.00
23) Nitrobenzene-d5	7.28	82	582081	67.96	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	153182	95.95	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	925112	77.39	ng		0.00
78) Terphenyl-d14	12.82	244	534949	52.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	122385	29.620	ng	#	79
3) Pyridine	3.13	79	327931	28.926	ng	#	60
4) n-Nitrosodimethylamine	3.08	42	193826	34.638	ng		83
6) Aniline	6.37	93	289839	20.934	ng	#	1
8) 2-Chlorophenol	6.50	128	323471	34.810	ng		98
9) Benzaldehyde	6.26	77	111925	16.695	ng		99
10) Phenol	6.37	94	408012	33.432	ng		86
11) bis(2-Chloroethyl)ether	6.46	93	311402	33.018	ng		93
12) 1,3-Dichlorobenzene	6.66	146	338037	34.695	ng		99
13) 1,4-Dichlorobenzene	6.73	146	342800	35.201	ng		96
14) 1,2-Dichlorobenzene	6.89	146	317399	35.497	ng		98
15) Benzyl Alcohol	6.86	79	259531	36.243	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	651086	33.958	ng		92
17) 2-Methylphenol	6.98	107	255025	34.437	ng		98
18) Hexachloroethane	7.23	117	105592	29.908	ng	#	81
19) n-Nitroso-di-n-propylamine	7.13	70	210991	33.061	ng	#	84
20) 3+4-Methylphenols	7.13	107	303903	36.793	ng	#	83
22) Acetophenone	7.13	105	414499	36.860	ng	#	95
24) Nitrobenzene	7.30	77	307687	34.245	ng		91
25) Isophorone	7.54	82	565957	34.082	ng		95
26) 2-Nitrophenol	7.62	139	156997	33.013	ng		90
27) 2,4-Dimethylphenol	7.66	122	286178	35.342	ng		95
28) bis(2-Chloroethoxy)methane	7.75	93	392077	35.768	ng		99
29) 2,4-Dichlorophenol	7.86	162	254833	36.476	ng		100
30) 1,2,4-Trichlorobenzene	7.95	180	244236	37.060	ng		98
31) Naphthalene	8.02	128	887615	36.533	ng		99
32) Benzoic acid	7.73	122	18613m	2.737	ng		
33) 4-Chloroaniline	8.07	127	155454	15.404	ng		94
34) Hexachlorobutadiene	8.15	225	128287	37.953	ng		99
35) Caprolactam	8.43	113	73194m	30.382	ng		
36) 4-Chloro-3-methylphenol	8.56	107	258920	33.493	ng		91
37) 2-Methylnaphthalene	8.72	142	586331	37.911	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	209937	39.559	ng		99
40) Hexachlorocyclopentadiene	8.87	237	39307	15.233	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096535.D
Acq On : 6 Jul 2017 16:08
Operator : SJ/MA
Sample : I4036-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CIY-SB-01-0-50MSD

Manual Integrations APPROVED
mohammad
7/10/2017 11:44:49 AM

Quant Time: Jul 07 08:52:45 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 13:27:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	151739	36.143	ng		98
43) 2,4,5-Trichlorophenol	9.04	196	159436	38.409	ng		93
45) 1,1'-Biphenyl	9.18	154	670411	38.282	ng		99
46) 2-Chloronaphthalene	9.20	162	526288	40.326	ng		93
47) 2-Nitroaniline	9.29	65	177937	37.470	ng		94
48) Acenaphthylene	9.62	152	813967	39.361	ng		98
49) Dimethylphthalate	9.48	163	778972	51.054	ng		99
50) 2,6-Dinitrotoluene	9.54	165	128331	38.035	ng	#	87
51) Acenaphthene	9.79	154	426862	33.487	ng		98
52) 3-Nitroaniline	9.70	138	130239	30.948	ng		89
54) Dibenzofuran	9.96	168	630811	37.482	ng		99
55) 4-Nitrophenol	9.87	139	178015	51.036	ng	#	72
56) 2,4-Dinitrotoluene	9.94	165	144807	33.891	ng	#	80
57) Fluorene	10.30	166	443402	37.304	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.08	232	102208	35.589	ng		97
59) Diethylphthalate	10.18	149	545269	37.809	ng		99
60) 4-Chlorophenyl-phenylether	10.29	204	195248	37.754	ng		96
61) 4-Nitroaniline	10.32	138	119347	31.189	ng		91
62) Azobenzene	10.45	77	469577	33.673	ng		92
64) 4,6-Dinitro-2-methylphenol	10.35	198	7522	3.820	ng		81
65) n-Nitrosodiphenylamine	10.41	169	420843	42.008	ng		99
66) 4-Bromophenyl-phenylether	10.78	248	117557	42.295	ng		97
67) Hexachlorobenzene	10.85	284	112436	36.953	ng	#	87
68) Atrazine	10.94	200	115934	40.507	ng		95
69) Pentachlorophenol	11.05	266	93627	51.920	ng		98
70) Phenanthrene	11.26	178	644383	41.749	ng		99
71) Anthracene	11.31	178	600348	38.169	ng		99
72) Carbazole	11.46	167	552347	34.919	ng		98
73) Di-n-butylphthalate	11.80	149	738293	38.535	ng		98
74) Fluoranthene	12.44	202	623524	41.203	ng		99
76) Benzidine	12.56	184	370169	35.120	ng	#	92
77) Pyrene	12.67	202	640974	36.353	ng		98
79) Butylbenzylphthalate	13.30	149	298752	33.472	ng		89
80) Benzo(a)anthracene	13.86	228	488062	38.368	ng		99
81) 3,3'-Dichlorobenzidine	13.82	252	171368	32.800	ng	#	97
82) Chrysene	13.90	228	499223	37.477	ng		100
83) Bis(2-ethylhexyl)phthalate	13.86	149	346547	34.783	ng		99
84) Di-n-octyl phthalate	14.47	149	696733	35.512	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.65	276	417244	39.681	ng		98
87) Benzo(b)fluoranthene	14.88	252	499287m	38.492	ng		
88) Benzo(k)fluoranthene	14.91	252	461944	39.812	ng		96
89) Benzo(a)pyrene	15.22	252	475713	41.078	ng		98
90) Dibenzo(a,h)anthracene	16.66	278	338427	37.147	ng	#	95
91) Benzo(g,h,i)perylene	17.06	276	316821	33.559	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096535.D
Acq On : 6 Jul 2017 16:08
Operator : SJ/MA
Sample : I4036-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 07 08:52:45 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 13:27:10 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
CIY-SB-01-0-50MSD

Manual Integrations APPROVED
mohammad
7/10/2017 11:44:49 AM