Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032719\
Data File : BF113323.D
Acq On : 27 Mar 2019 11:03
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/28/2019 8:41:36 AM

Quant Time: Mar 28 03:06:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	189915	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	740551	20.00	ng		0.00
39) Acenaphthene-d10	9.74	164	353340	20.00	ng		0.00
64) Phenanthrene-d10	11.22	188	695207	20.00	ng		0.00
76) Chrysene-d12	13.84	240	565559	20.00	ng		0.00
87) Perylene-d12	15.24	264	555094	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	899741	77.47	ng		0.00
7) Phenol-d6	6.36	99	1124395	76.52	ng		0.00
23) Nitrobenzene-d5	7.27	82	1046187	83.85	ng		0.00
42) 2,4,6-Tribromophenol	10.53	330	347530	79.63	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	1791298	78.01	ng		0.00
79) Terphenyl-d14	12.80	244	1929398	75.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	224475	38.092	ng		99
3) Pyridine	3.07	79	573983	39.510	ng		96
4) n-Nitrosodimethylamine	3.02	42	252526	39.101	ng		91
6) Aniline	6.37	93	701572	39.209	ng		99
8) 2-Chlorophenol	6.49	128	527174	39.085	ng		98
9) Benzaldehyde	6.25	77	381848	38.728	ng		99
10) Phenol	6.37	94	637897	38.028	ng		99
11) bis(2-Chloroethyl)ether	6.45	93	497858	38.719	ng		99
12) 1,3-Dichlorobenzene	6.65	146	561367	38.612	ng		99
13) 1,4-Dichlorobenzene	6.72	146	563850	40.167	ng		99
14) 1,2-Dichlorobenzene	6.87	146	516925	37.430	ng		99
15) Benzyl Alcohol	6.86	79	383102	39.522	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	773432	40.040	ng		100
17) 2-Methylphenol	6.97	107	420657	39.797	ng		97
18) Hexachloroethane	7.22	117	204014	40.463	ng		99
19) n-Nitroso-di-n-propylamine	7.13	70	337182	36.533	ng		99
20) 3+4-Methylphenols	7.13	107	489334	39.366	ng		97
22) Acetophenone	7.12	105	664522	39.347	ng	#	97
24) Nitrobenzene	7.29	77	543493	41.744	ng		98
25) Isophorone	7.53	82	977315	40.419	ng		99
26) 2-Nitrophenol	7.60	139	294595	42.807	ng		97
27) 2,4-Dimethylphenol	7.65	122	406658	41.078	ng		99
28) bis(2-Chloroethoxy)methane	7.74	93	627573	41.215	ng		99
29) 2,4-Dichlorophenol	7.86	162	444094	41.396	ng		99
30) 1,2,4-Trichlorobenzene	7.93	180	471720	40.755	ng		97
31) Naphthalene	8.01	128	1460620	40.361	ng		100
32) Benzoic acid	7.80	122	298899m	37.509	ng		
33) 4-Chloroaniline	8.06	127	610952	43.294	ng		99
34) Hexachlorobutadiene	8.13	225	280094	40.716	ng		99
35) Caprolactam	8.45	113	148386m	43.097	ng		
36) 4-Chloro-3-methylphenol	8.56	107	453480	42.027	ng		97
37) 2-Methylnaphthalene	8.70	142	944517	41.829	ng		99
38) 1-Methylnaphthalene	8.80	142	916745	42.208	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	451818	39.835	ng		99

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Quant Time: Mar 28 03:06:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	172328	35.895 ng	99
43) 2,4,6-Trichlorophenol	8.99	196	293492	39.737 ng	100
44) 2,4,5-Trichlorophenol	9.03	196	325433	39.813 ng	99
46) 1,1'-Biphenyl	9.16	154	1166847	39.540 ng	99
47) 2-Chloronaphthalene	9.19	162	891515	39.236 ng	100
48) 2-Nitroaniline	9.29	65	289785	40.640 ng	99
49) Acenaphthylene	9.60	152	1482491	40.352 ng	100
50) Dimethylphthalate	9.47	163	1045797	39.938 ng	100
51) 2,6-Dinitrotoluene	9.53	165	239020	40.462 ng	99
52) Acenaphthene	9.77	154	827179	39.980 ng	100
53) 3-Nitroaniline	9.70	138	275854	41.408 ng	96
54) 2,4-Dinitrophenol	9.81	184	109637	37.316 ng	89
55) Dibenzofuran	9.95	168	1235526	39.723 ng	99
56) 4-Nitrophenol	9.87	139	195722	41.210 ng	96
57) 2,4-Dinitrotoluene	9.93	165	301622	40.150 ng	99
58) Fluorene	10.29	166	936634	38.764 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	273302	39.539 ng	98
60) Diethylphthalate	10.16	149	988387	38.477 ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	465134	39.497 ng	97
62) 4-Nitroaniline	10.31	138	286648	41.792 ng	98
63) Azobenzene	10.44	77	966130	39.955 ng	99
65) 4,6-Dinitro-2-methylphenol	10.35	198	148828	39.133 ng	93
66) n-Nitrosodiphenylamine	10.40	169	849628	39.828 ng	100
67) 4-Bromophenyl-phenylether	10.76	248	312999	41.308 ng	99
68) Hexachlorobenzene	10.84	284	360196	40.954 ng	99
69) Atrazine	10.93	200	276233	41.025 ng	98
70) Pentachlorophenol	11.03	266	196848	42.958 ng	100
71) Phenanthrene	11.24	178	1399823	40.546 ng	100
72) Anthracene	11.29	178	1418982	40.464 ng	99
73) Carbazole	11.45	167	1391505	41.585 ng	99
74) Di-n-butylphthalate	11.78	149	1536840	39.605 ng	100
75) Fluoranthene	12.42	202	1540536	39.472 ng	99
77) Benzidine	12.54	184	855113	39.483 ng	98
78) Pyrene	12.65	202	1578968	40.289 ng	99
80) Butylbenzylphthalate	13.27	149	662217	38.340 ng	98
81) Benzo(a)anthracene	13.83	228	1283741	39.654 ng	100
82) 3,3'-Dichlorobenzidine	13.80	252	560997	43.196 ng	99
83) Chrysene	13.87	228	1341726	40.803 ng	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	788619	37.245 ng	99
85) Di-n-octyl phthalate	14.43	149	1475850	41.063 ng	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	1169063	41.426 ng	98
88) Benzo(b)fluoranthene	14.85	252	1322710	38.359 ng	99
89) Benzo(k)fluoranthene	14.88	252	1209233	39.933 ng	99
90) Benzo(a)pyrene	15.19	252	1202226	39.327 ng	99
91) Dibenzo(a,h)anthracene	16.62	278	966151	36.552 ng	99
92) Benzo(g,h,i)perylene	17.00	276	941106	35.311 ng	98

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

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