Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
Data File : BF113370.D
Acq On : 28 Mar 2019 13:07
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/29/2019 4:47:17 PM

Quant Time: Mar 28 16:40:59 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	194940	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	774238	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	376696	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	759732	20.00	ng	0.00
76) Chrysene-d12	13.84	240	602452	20.00	ng	0.00
87) Perylene-d12	15.24	264	554480	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	874911	73.39	ng	0.00
7) Phenol-d6	6.35	99	1085734	71.99	ng	0.00
23) Nitrobenzene-d5	7.27	82	1011589	77.55	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	345276	74.20	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1760437	70.17	ng	0.00
79) Terphenyl-d14	12.79	244	1979337	72.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.36	88	211775	35.011	ng	98
3) Pyridine	3.06	79	553289	37.104	ng	96
4) n-Nitrosodimethylamine	3.01	42	236397	35.660	ng	88
6) Aniline	6.37	93	679420	36.992	ng	97
8) 2-Chlorophenol	6.49	128	509499	36.801	ng	98
9) Benzaldehyde	6.25	77	368558	36.416	ng	99
10) Phenol	6.37	94	617965	35.890	ng	98
11) bis(2-Chloroethyl)ether	6.44	93	484323	36.695	ng	98
12) 1,3-Dichlorobenzene	6.65	146	540284	36.204	ng	98
13) 1,4-Dichlorobenzene	6.72	146	547235	37.978	ng	99
14) 1,2-Dichlorobenzene	6.87	146	497810	35.117	ng	98
15) Benzyl Alcohol	6.85	79	366671	36.852	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	749281	37.790	ng	99
17) 2-Methylphenol	6.97	107	405712	37.393	ng	99
18) Hexachloroethane	7.22	117	197804	38.220	ng	97
19) n-Nitroso-di-n-propylamine	7.13	70	330596	34.897	ng	97
20) 3+4-Methylphenols	7.13	107	483998	37.607	ng	98
22) Acetophenone	7.12	105	648164	36.709	ng	99
24) Nitrobenzene	7.29	77	528386	38.818	ng	95
25) Isophorone	7.53	82	961436	38.032	ng	97
26) 2-Nitrophenol	7.60	139	284159	39.494	ng	96
27) 2,4-Dimethylphenol	7.65	122	396261	38.286	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	616729	38.741	ng	99
29) 2,4-Dichlorophenol	7.85	162	433322	38.634	ng	97
30) 1,2,4-Trichlorobenzene	7.93	180	459392	37.963	ng	99
31) Naphthalene	8.01	128	1416174	37.430	ng	100
32) Benzoic acid	7.80	122	313040m	37.574	ng	
33) 4-Chloroaniline	8.06	127	603911	40.933	ng	98
34) Hexachlorobutadiene	8.13	225	275662	38.328	ng	99
35) Caprolactam	8.45	113	148927	41.372	ng	94
36) 4-Chloro-3-methylphenol	8.56	107	447863	39.700	ng	96
37) 2-Methylnaphthalene	8.70	142	933828	39.556	ng	99
38) 1-Methylnaphthalene	8.80	142	895835	39.451	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	446165	36.898	ng	99

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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	224126	43.790	ng		98
43) 2,4,6-Trichlorophenol	8.98	196	289134	36.719	ng		98
44) 2,4,5-Trichlorophenol	9.03	196	317941	36.485	ng		98
46) 1,1'-Biphenyl	9.16	154	1150131	36.557	ng		99
47) 2-Chloronaphthalene	9.19	162	887164	36.624	ng		99
48) 2-Nitroaniline	9.29	65	286117	37.638	ng		97
49) Acenaphthylene	9.60	152	1460833	37.297	ng		99
50) Dimethylphthalate	9.46	163	1056414	37.842	ng		99
51) 2,6-Dinitrotoluene	9.53	165	238673	37.898	ng		96
52) Acenaphthene	9.77	154	820198	37.185	ng		100
53) 3-Nitroaniline	9.70	138	276342	38.910	ng		97
54) 2,4-Dinitrophenol	9.81	184	123084	39.295	ng	#	84
55) Dibenzofuran	9.94	168	1233223	37.191	ng		99
56) 4-Nitrophenol	9.87	139	176363	34.831	ng		88
57) 2,4-Dinitrotoluene	9.93	165	302876	37.817	ng		98
58) Fluorene	10.29	166	947887	36.797	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	289991	39.352	ng		99
60) Diethylphthalate	10.16	149	1003477	36.642	ng		98
61) 4-Chlorophenyl-phenylether	10.27	204	462141	36.810	ng		95
62) 4-Nitroaniline	10.31	138	288826	39.499	ng		97
63) Azobenzene	10.43	77	972638	37.730	ng		97
65) 4,6-Dinitro-2-methylphenol	10.35	198	145507	35.011	ng		100
66) n-Nitrosodiphenylamine	10.40	169	863260	37.030	ng		99
67) 4-Bromophenyl-phenylether	10.76	248	312884	37.786	ng		96
68) Hexachlorobenzene	10.83	284	360414	37.498	ng	#	93
69) Atrazine	10.92	200	285629	38.817	ng		96
70) Pentachlorophenol	11.03	266	179530	35.851	ng		99
71) Phenanthrene	11.24	178	1388541	36.804	ng		99
72) Anthracene	11.29	178	1444888	37.704	ng		100
73) Carbazole	11.45	167	1408674	38.523	ng		99
74) Di-n-butylphthalate	11.78	149	1582980	37.330	ng		100
75) Fluoranthene	12.42	202	1542607	36.168	ng		99
77) Benzidine	12.55	184	836314	36.250	ng		99
78) Pyrene	12.65	202	1566896	37.532	ng		100
80) Butylbenzylphthalate	13.26	149	688795	37.437	ng		97
81) Benzo(a)anthracene	13.83	228	1276722	37.022	ng		100
82) 3,3'-Dichlorobenzidine	13.80	252	548828	39.671	ng		100
83) Chrysene	13.87	228	1334993	38.113	ng		100
84) Bis(2-ethylhexyl)phthalate	13.83	149	818601	36.294	ng	#	98
85) Di-n-octyl phthalate	14.43	149	1487086	38.842	ng		100
86) Indeno(1,2,3-cd)pyrene	16.60	276	1111585	36.977	ng		98
88) Benzo(b)fluoranthene	14.85	252	1307702	37.966	ng		99
89) Benzo(k)fluoranthene	14.87	252	1081635	35.759	ng		98
90) Benzo(a)pyrene	15.19	252	1107857	36.280	ng		100
91) Dibenzo(a,h)anthracene	16.61	278	912270	34.551	ng		99
92) Benzo(g,h,i)perylene	17.00	276	911668	34.245	ng		98

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

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