Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
Data File : BF093323.D
Acq On : 2 Mar 2017 16:08
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
3/3/2017 5:16:33 PM

Quant Time: Mar 03 00:43:32 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 00:22:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	165926	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	642914	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	322061	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	572698	20.00	ng		0.00
75) Chrysene-d12	13.99	240	417096	20.00	ng		0.00
86) Perylene-d12	15.40	264	331769	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	801011	82.82	ng		-0.01
7) Phenol-d6	6.44	99	991365	79.67	ng		-0.01
23) Nitrobenzene-d5	7.38	82	996617	86.32	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	175303	75.26	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1324449	74.50	ng		0.00
78) Terphenyl-d14	12.92	244	1353188	76.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	207152	39.64	ng		86
3) Pyridine	3.01	79	564754	42.50	ng		90
4) n-Nitrosodimethylamine	2.98	42	273177	43.78	ng		84
6) Aniline	6.45	93	676664	39.86	ng	#	72
8) 2-Chlorophenol	6.58	128	436165	40.88	ng		90
9) Benzaldehyde	6.34	77	315834	35.43	ng		90
10) Phenol	6.46	94	558115	38.33	ng		98
11) bis(2-Chloroethyl)ether	6.53	93	462273	39.78	ng		90
12) 1,3-Dichlorobenzene	6.74	146	503552	40.29	ng		98
13) 1,4-Dichlorobenzene	6.81	146	505627	39.98	ng		99
14) 1,2-Dichlorobenzene	6.97	146	475818	39.34	ng		98
15) Benzyl Alcohol	6.96	79	351093	38.11	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	809810	40.11	ng		91
17) 2-Methylphenol	7.07	107	366395	40.03	ng		95
18) Hexachloroethane	7.31	117	179861	41.66	ng		93
19) n-Nitroso-di-n-propylamine	7.22	70	305068	38.51	ng		94
20) 3+4-Methylphenols	7.23	107	479044	43.77	ng	#	78
22) Acetophenone	7.22	105	611162	41.64	ng	#	97
24) Nitrobenzene	7.39	77	497000	41.92	ng		99
25) Isophorone	7.63	82	933366	43.39	ng		94
26) 2-Nitrophenol	7.71	139	246751	43.79	ng		98
27) 2,4-Dimethylphenol	7.76	122	410058	41.43	ng		97
28) bis(2-Chloroethoxy)methane	7.85	93	639743	44.90	ng		99
29) 2,4-Dichlorophenol	7.96	162	369131	39.99	ng		94
30) 1,2,4-Trichlorobenzene	8.03	180	381708	38.38	ng		94
31) Naphthalene	8.11	128	1233233	37.84	ng		99
32) Benzoic acid	7.90	122	160979	31.59	ng		98
33) 4-Chloroaniline	8.17	127	507111	39.68	ng		95
34) Hexachlorobutadiene	8.22	225	202271	36.96	ng		98
35) Caprolactam	8.56	113	121029	41.69	ng	#	34
36) 4-Chloro-3-methylphenol	8.67	107	411062	42.72	ng		92
37) 2-Methylnaphthalene	8.81	142	804238	38.43	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	391728	43.33	ng		99
40) Hexachlorocyclopentadiene	8.96	237	173929	42.64	ng		97

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Quant Time: Mar 03 00:43:32 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 00:22:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	235279	39.61	ng		93
43) 2,4,5-Trichlorophenol	9.14	196	258677	39.74	ng		95
45) 1,1'-Biphenyl	9.28	154	1003496	43.03	ng		98
46) 2-Chloronaphthalene	9.30	162	752298	41.24	ng		96
47) 2-Nitroaniline	9.40	65	265139	43.23	ng		89
48) Acenaphthylene	9.71	152	1257845	39.91	ng		99
49) Dimethylphthalate	9.58	163	939385	43.30	ng		100
50) 2,6-Dinitrotoluene	9.65	165	227454	48.55	ng		94
51) Acenaphthene	9.89	154	743227	39.44	ng		97
52) 3-Nitroaniline	9.82	138	264528	49.34	ng		94
53) 2,4-Dinitrophenol	9.94	184	105622	46.43	ng	#	42
54) Dibenzofuran	10.06	168	998394	39.62	ng		92
55) 4-Nitrophenol	10.01	139	124325	32.20	ng		83
56) 2,4-Dinitrotoluene	10.06	165	256142	41.07	ng		94
57) Fluorene	10.41	166	878823	45.33	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.19	232	179185	41.27	ng		99
59) Diethylphthalate	10.28	149	873665	42.74	ng		98
60) 4-Chlorophenyl-phenylether	10.40	204	373948	40.15	ng		88
61) 4-Nitroaniline	10.44	138	250644	45.64	ng		94
62) Azobenzene	10.56	77	980286	46.41	ng		97
64) 4,6-Dinitro-2-methylphenol	10.48	198	149669	43.22	ng	#	58
65) n-Nitrosodiphenylamine	10.52	169	762459	41.68	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	236772	39.57	ng	#	88
67) Hexachlorobenzene	10.96	284	229415	38.80	ng		96
68) Atrazine	11.05	200	210866	35.92	ng		99
69) Pentachlorophenol	11.16	266	100788	37.25	ng		97
70) Phenanthrene	11.37	178	1271282	38.75	ng		98
71) Anthracene	11.41	178	1222376	37.10	ng		99
72) Carbazole	11.57	167	1195382	37.95	ng		99
73) Di-n-butylphthalate	11.91	149	1445272	42.43	ng	#	96
74) Fluoranthene	12.56	202	1315545	38.87	ng		94
76) Benzidine	12.68	184	690507	38.85	ng		98
77) Pyrene	12.79	202	1334110	42.74	ng		99
79) Butylbenzylphthalate	13.39	149	555826	43.85	ng		100
80) Benzo(a)anthracene	13.97	228	1027550	40.28	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	349791	38.47	ng		99
82) Chrysene	14.01	228	1019145	42.67	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	787724	45.44	ng	#	97
84) Di-n-octyl phthalate	14.56	149	1210203	42.87	ng		97
85) Indeno(1,2,3-cd)pyrene	16.80	276	675598	36.52	ng	#	93
87) Benzo(b)fluoranthene	14.99	252	1028274m	47.09	ng		
88) Benzo(k)fluoranthene	15.03	252	619124m	32.84	ng		
89) Benzo(a)pyrene	15.35	252	751839	39.80	ng		97
90) Dibenzo(a,h)anthracene	16.80	278	576982	37.79	ng		96
91) Benzo(g,h,i)perylene	17.21	276	601631	39.01	ng	#	90

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

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