Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094623.D
Acq On : 26 Apr 2017 00:39
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 26 05:00:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
1) 1,4-Dichlorobenzene-d4	5.75	152	142364	20.00	ng		0.00	
21) Naphthalene-d8	7.25	136	542370	20.00	ng		-0.01	
38) Acenaphthene-d10	9.38	164	210065	20.00	ng		-0.01	
63) Phenanthrene-d10	11.21	188	326946	20.00	ng		-0.01	
75) Chrysene-d12	14.46	240	287438	20.00	ng		0.00	
86) Perylene-d12	16.08	264	207244	20.00	ng		0.00	mohammad
System Monitoring Compounds								
5) 2-Fluorophenol	4.30	112	667484	77.79	ng		0.00	
7) Phenol-d6	5.38	99	767740	75.89	ng		0.00	
23) Nitrobenzene-d5	6.41	82	695681	79.20	ng		0.00	4/26/2017 2:22:20 PM
41) 2,4,6-Tribromophenol	10.36	330	117464	71.49	ng		-0.01	
44) 2-Fluorobiphenyl	8.57	172	1198372	83.94	ng		-0.01	
78) Terphenyl-d14	13.18	244	826234	76.83	ng		-0.01	
Target Compounds							Qvalue	
2) 1,4-Dioxane	2.04	88	187601	37.59	ng		94	
3) Pyridine	2.57	79	410957	37.68	ng		98	
4) n-Nitrosodimethylamine	2.53	42	167085	37.02	ng		89	
6) Aniline	5.38	93	498878	37.11	ng		91	
8) 2-Chlorophenol	5.52	128	378340	38.75	ng		96	
9) Benzaldehyde	5.25	77	343168	44.59	ng		99	
10) Phenol	5.40	94	465453	37.45	ng		94	
11) bis(2-Chloroethyl)ether	5.47	93	349195	38.46	ng		98	
12) 1,3-Dichlorobenzene	5.69	146	410281	37.93	ng		98	
13) 1,4-Dichlorobenzene	5.77	146	419554	38.55	ng		97	
14) 1,2-Dichlorobenzene	5.95	146	383804	38.28	ng		96	
15) Benzyl Alcohol	5.94	79	273358	36.43	ng		99	
16) 2,2'-oxybis(1-Chloropropan	6.08	45	462081	38.82	ng		55	
17) 2-Methylphenol	6.08	107	294654	38.31	ng		94	
18) Hexachloroethane	6.34	117	110015	29.49	ng		90	
19) n-Nitroso-di-n-propylamine	6.25	70	261621	39.03	ng		93	
20) 3+4-Methylphenols	6.26	107	406597	38.91	ng	#	63	
22) Acetophenone	6.23	105	535350	40.59	ng	#	85	
24) Nitrobenzene	6.43	77	368711	39.86	ng		92	
25) Isophorone	6.72	82	655312	40.25	ng		96	
26) 2-Nitrophenol	6.80	139	154113	31.01	ng		97	
27) 2,4-Dimethylphenol	6.88	122	310267	38.44	ng		98	
28) bis(2-Chloroethoxy)methane	6.98	93	424591	40.31	ng		100	
29) 2,4-Dichlorophenol	7.11	162	290203	38.65	ng		98	
30) 1,2,4-Trichlorobenzene	7.19	180	300967	38.77	ng		98	
31) Naphthalene	7.28	128	1002295	38.44	ng		100	
32) Benzoic acid	7.05	122	113385	26.56	ng		91	
33) 4-Chloroaniline	7.35	127	427988	39.46	ng	#	93	
34) Hexachlorobutadiene	7.43	225	153073	39.55	ng		96	
35) Caprolactam	7.81	113	89526	37.95	ng		95	
36) 4-Chloro-3-methylphenol	7.98	107	282466	35.89	ng		90	
37) 2-Methylnaphthalene	8.12	142	673193	37.74	ng		98	
39) 1,2,4,5-Tetrachlorobenzene	8.32	216	262593	43.90	ng		98	
40) Hexachlorocyclopentadiene	8.31	237	7293	3.01	ng		97	

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
42) 2,4,6-Trichlorophenol	8.48	196	169303	40.30	ng		98	
43) 2,4,5-Trichlorophenol	8.54	196	174201	40.38	ng	#	93	
45) 1,1'-Biphenyl	8.69	154	741247	43.19	ng		98	
46) 2-Chloronaphthalene	8.71	162	566024	41.48	ng		96	
47) 2-Nitroaniline	8.85	65	170256	43.37	ng	#	86	
48) Acenaphthylene	9.21	152	829664	39.00	ng		99	mohammad
49) Dimethylphthalate	9.08	163	691508	44.17	ng		99	
50) 2,6-Dinitrotoluene	9.15	165	132780	37.79	ng		93	
51) Acenaphthene	9.42	154	501712	39.37	ng		99	
52) 3-Nitroaniline	9.36	138	170121	41.85	ng		87	
53) 2,4-Dinitrophenol	9.51	184	1327	6.40	ng	#	59	4/26/2017 2:22:20 PM
54) Dibenzofuran	9.64	168	739164	39.91	ng		99	
55) 4-Nitrophenol	9.62	139	84254m	29.34	ng			
56) 2,4-Dinitrotoluene	9.65	165	156302	36.25	ng		96	
57) Fluorene	10.06	166	540640	37.49	ng		99	
58) 2,3,4,6-Tetrachlorophenol	9.81	232	111977	36.22	ng	#	94	
59) Diethylphthalate	9.95	149	632011	42.79	ng		100	
60) 4-Chlorophenyl-phenylether	10.07	204	244398	40.72	ng		95	
61) 4-Nitroaniline	10.11	138	157793	38.18	ng		95	
62) Azobenzene	10.26	77	555529	38.74	ng		96	
65) n-Nitrosodiphenylamine	10.22	169	502556	44.20	ng		100	
66) 4-Bromophenyl-phenylether	10.67	248	140027	43.13	ng		97	
67) Hexachlorobenzene	10.74	284	130334	39.84	ng	#	81	
68) Atrazine	10.90	200	122952	36.14	ng		95	
69) Pentachlorophenol	11.00	266	52382	40.32	ng		98	
70) Phenanthrene	11.24	178	712538	38.70	ng		98	
71) Anthracene	11.30	178	734933	38.59	ng		98	
72) Carbazole	11.51	167	696400	38.96	ng		98	
73) Di-n-butylphthalate	11.96	149	879047	44.66	ng		99	
74) Fluoranthene	12.70	202	744840	39.03	ng		98	
76) Benzidine	12.88	184	414663	35.63	ng	#	94	
77) Pyrene	12.97	202	763779	38.03	ng		99	
79) Butylbenzylphthalate	13.79	149	363466	41.30	ng		88	
80) Benzo(a)anthracene	14.45	228	649913	38.90	ng		99	
81) 3,3'-Dichlorobenzidine	14.42	252	250860	42.42	ng	#	97	
82) Chrysene	14.49	228	594939	38.97	ng		99	
83) Bis(2-ethylhexyl)phthalate	14.51	149	520910	44.08	ng	#	99	
84) Di-n-octyl phthalate	15.27	149	889555	44.88	ng		98	
85) Indeno(1,2,3-cd)pyrene	17.37	276	442203	30.44	ng		99	
87) Benzo(b)fluoranthene	15.69	252	535124	42.21	ng		100	
88) Benzo(k)fluoranthene	15.72	252	504239	42.03	ng	#	95	
89) Benzo(a)pyrene	16.03	252	477336	40.47	ng		99	
90) Dibenzo(a,h)anthracene	17.38	278	374145	38.20	ng		98	
91) Benzo(g,h,i)perylene	17.74	276	365796	36.69	ng		100	

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

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