Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085130.D
Acq On : 2 Mar 2016 20:19
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 03 04:24:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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3/3/2016 1:42:52 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	170390	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	663402	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	332754	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	588859	20.00	ng		0.00
75) Chrysene-d12	14.16	240	356052	20.00	ng		0.00
86) Perylene-d12	15.64	264	383603	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	790247	75.29	ng		0.00
7) Phenol-d6	6.62	99	1090059	79.22	ng		0.00
23) Nitrobenzene-d5	7.56	82	965829	77.46	ng		0.00
41) 2,4,6-Tribromophenol	10.82	330	312022	93.31	ng		0.00
44) 2-Fluorobiphenyl	9.35	172	1622260	71.80	ng		0.00
78) Terphenyl-d14	13.10	244	1309882	86.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	201126	38.67	ng		99
3) Pyridine	3.48	79	477596	35.78	ng		99
4) n-Nitrosodimethylamine	3.41	42	219738	36.18	ng		94
6) Aniline	6.65	93	720689	36.91	ng		97
8) 2-Chlorophenol	6.78	128	496208	41.02	ng		93
9) Benzaldehyde	6.54	77	273576	41.10	ng		98
10) Phenol	6.63	94	700583	45.51	ng		95
11) bis(2-Chloroethyl)ether	6.72	93	431531	35.36	ng		92
12) 1,3-Dichlorobenzene	6.94	146	531489	40.90	ng		97
13) 1,4-Dichlorobenzene	7.01	146	501051	37.83	ng		99
14) 1,2-Dichlorobenzene	7.17	146	504025	43.23	ng		96
15) Benzyl Alcohol	7.13	79	438714	43.74	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.27	45	688443	38.28	ng		100
17) 2-Methylphenol	7.24	107	393106	38.78	ng		99
18) Hexachloroethane	7.51	117	199315	40.71	ng		95
19) n-Nitroso-di-n-propylamine	7.41	70	351260	38.74	ng		97
20) 3+4-Methylphenols	7.40	107	504931	41.68	ng		92
22) Acetophenone	7.41	105	714057	42.79	ng	#	91
24) Nitrobenzene	7.58	77	578289	44.71	ng	#	89
25) Isophorone	7.82	82	982796	41.20	ng		97
26) 2-Nitrophenol	7.89	139	235243	40.67	ng	#	69
27) 2,4-Dimethylphenol	7.92	122	428481	38.22	ng		92
28) bis(2-Chloroethoxy)methane	8.02	93	577928	43.94	ng		99
29) 2,4-Dichlorophenol	8.13	162	366888	39.78	ng		99
30) 1,2,4-Trichlorobenzene	8.22	180	424703	42.24	ng		99
31) Naphthalene	8.30	128	1291488	38.49	ng		99
32) Benzoic acid	8.04	122	300371	46.68	ng		98
33) 4-Chloroaniline	8.34	127	545045	41.10	ng		97
34) Hexachlorobutadiene	8.42	225	245256	42.05	ng		98
35) Caprolactam	8.72	113	123340	42.61	ng		94
36) 4-Chloro-3-methylphenol	8.82	107	452127	44.33	ng		92
37) 2-Methylnaphthalene	9.00	142	870380	42.44	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	384675	37.54	ng		99
40) Hexachlorocyclopentadiene	9.14	237	186042	31.89	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	285829	41.43	ng		100
43) 2,4,5-Trichlorophenol	9.30	196	279815	42.32	ng		97
45) 1,1'-Biphenyl	9.45	154	1038911	35.17	ng		96
46) 2-Chloronaphthalene	9.49	162	825062	38.30	ng		93
47) 2-Nitroaniline	9.57	65	238344	35.24	ng	#	70
48) Acenaphthylene	9.90	152	1331384	41.58	ng		99
49) Dimethylphthalate	9.75	163	930134	37.70	ng		100
50) 2,6-Dinitrotoluene	9.82	165	229363	44.83	ng	#	74
51) Acenaphthene	10.07	154	831910	41.39	ng		99
52) 3-Nitroaniline	9.98	138	221583	36.46	ng		86
53) 2,4-Dinitrophenol	10.08	184	59161	38.07	ng	#	19
54) Dibenzofuran	10.24	168	1110855	42.57	ng		95
55) 4-Nitrophenol	10.13	139	159522	34.21	ng	#	52
56) 2,4-Dinitrotoluene	10.22	165	306141	44.41	ng	#	74
57) Fluorene	10.58	166	909767	44.33	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.36	232	227442	45.41	ng		94
59) Diethylphthalate	10.45	149	942765	39.87	ng		96
60) 4-Chlorophenyl-phenylether	10.57	204	443193	41.90	ng		94
61) 4-Nitroaniline	10.60	138	233386	40.97	ng		89
62) Azobenzene	10.73	77	932827	39.05	ng		96
64) 4,6-Dinitro-2-methylphenol	10.62	198	106105	32.69	ng	#	46
65) n-Nitrosodiphenylamine	10.69	169	701127	37.78	ng		99
66) 4-Bromophenyl-phenylether	11.06	248	280654	45.39	ng		93
67) Hexachlorobenzene	11.13	284	303704	43.51	ng		93
68) Atrazine	11.21	200	221553	39.13	ng		99
69) Pentachlorophenol	11.32	266	156914	38.31	ng		100
70) Phenanthrene	11.54	178	1221048	41.69	ng		99
71) Anthracene	11.60	178	1288105	39.16	ng		96
72) Carbazole	11.75	167	1150824	40.20	ng		97
73) Di-n-butylphthalate	12.08	149	1437231	42.18	ng		98
74) Fluoranthene	12.73	202	1210112	37.64	ng		96
76) Benzidine	12.85	184	520447	48.35	ng		99
77) Pyrene	12.96	202	1194474	49.14	ng		97
79) Butylbenzylphthalate	13.57	149	487428	47.36	ng	#	61
80) Benzo(a)anthracene	14.15	228	901769	43.62	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	330760	51.19	ng	#	98
82) Chrysene	14.19	228	899270	47.64	ng		98
83) Bis(2-ethylhexyl)phthalate	14.13	149	612898	51.57	ng		100
84) Di-n-octyl phthalate	14.75	149	976429	55.35	ng		99
85) Indeno(1,2,3-cd)pyrene	17.12	276	991556	62.12	ng		99
87) Benzo(b)fluoranthene	15.20	252	860894	36.86	ng		100
88) Benzo(k)fluoranthene	15.23	252	773663m	38.24	ng		
89) Benzo(a)pyrene	15.57	252	815213	41.50	ng		99
90) Dibenzo(a,h)anthracene	17.15	278	842273	47.60	ng		97
91) Benzo(g,h,i)perylene	17.58	276	796523	44.27	ng		97

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

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