Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
Data File : BF101465.D
Acq On : 16 Dec 2017 2:09
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/18/2017 2:04:29 PM

Quant Time: Dec 16 03:07:47 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 15 17:36:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	154011	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	606732	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	258402	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	408104	20.00	ng		0.00
75) Chrysene-d12	14.00	240	282770	20.00	ng		0.00
86) Perylene-d12	15.47	264	271298	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	808902	78.24	ng		0.00
7) Phenol-d6	6.46	99	925959	71.96	ng		0.00
23) Nitrobenzene-d5	7.39	82	822458	75.46	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	175408	70.45	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1312002	78.76	ng		0.00
78) Terphenyl-d14	12.93	244	931579	79.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	193463	36.416	ng		94
3) Pyridine	3.30	79	561324	38.028	ng		96
4) n-Nitrosodimethylamine	3.27	42	245492	36.122	ng		99
6) Aniline	6.49	93	644971	36.069	ng		95
8) 2-Chlorophenol	6.60	128	408583	37.567	ng		97
9) Benzaldehyde	6.37	77	356100	37.472	ng		98
10) Phenol	6.47	94	523965	35.726	ng		80
11) bis(2-Chloroethyl)ether	6.56	93	421498	36.639	ng		95
12) 1,3-Dichlorobenzene	6.76	146	465191	37.897	ng		99
13) 1,4-Dichlorobenzene	6.83	146	473267	37.755	ng		99
14) 1,2-Dichlorobenzene	6.99	146	425218	37.686	ng		98
15) Benzyl Alcohol	6.97	79	308722	34.857	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	633089	35.958	ng		82
17) 2-Methylphenol	7.08	107	358610	35.845	ng	#	93
18) Hexachloroethane	7.32	117	134179	30.788	ng		97
19) n-Nitroso-di-n-propylamine	7.23	70	287228	33.990	ng		94
20) 3+4-Methylphenols	7.23	107	407352	38.424	ng	#	61
22) Acetophenone	7.23	105	518073	37.422	ng	#	87
24) Nitrobenzene	7.41	77	440173	36.489	ng		98
25) Isophorone	7.64	82	781693	35.751	ng		97
26) 2-Nitrophenol	7.72	139	174945	33.757	ng		99
27) 2,4-Dimethylphenol	7.76	122	329968	37.478	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	508671	36.623	ng		98
29) 2,4-Dichlorophenol	7.97	162	337318	38.780	ng		97
30) 1,2,4-Trichlorobenzene	8.04	180	345728	37.664	ng		97
31) Naphthalene	8.12	128	1107950	36.273	ng		99
32) Benzoic acid	7.90	122	155948m	29.889	ng		
33) 4-Chloroaniline	8.17	127	499721	37.641	ng		97
34) Hexachlorobutadiene	8.23	225	204734	38.563	ng		98
35) Caprolactam	8.56	113	107434	35.570	ng		90
36) 4-Chloro-3-methylphenol	8.66	107	346071	36.198	ng		100
37) 2-Methylnaphthalene	8.82	142	722986	36.330	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	344248	39.458	ng	#	97
42) 2,4,6-Trichlorophenol	9.10	196	208076	39.616	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.15	196	222359	38.665	ng		94
45) 1,1'-Biphenyl	9.27	154	876553	38.250	ng		99
46) 2-Chloronaphthalene	9.30	162	656275	37.427	ng		98
47) 2-Nitroaniline	9.41	65	241890	39.933	ng		91
48) Acenaphthylene	9.72	152	1007687	36.385	ng		99
49) Dimethylphthalate	9.57	163	771232	37.106	ng		99
50) 2,6-Dinitrotoluene	9.65	165	151519	35.868	ng		95
51) Acenaphthene	9.89	154	594863	35.750	ng		99
52) 3-Nitroaniline	9.83	138	212525	40.352	ng		96
54) Dibenzofuran	10.06	168	806807	38.154	ng		98
55) 4-Nitrophenol	10.00	139	73398	31.960	ng		93
56) 2,4-Dinitrotoluene	10.06	165	168485	35.400	ng	#	79
57) Fluorene	10.41	166	660627	36.931	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	147870	35.788	ng	#	88
59) Diethylphthalate	10.27	149	760494	36.948	ng		96
60) 4-Chlorophenyl-phenylether	10.39	204	329759	38.464	ng		95
61) 4-Nitroaniline	10.44	138	186814	35.289	ng		97
62) Azobenzene	10.56	77	712325	33.408	ng		96
64) 4,6-Dinitro-2-methylphenol	10.48	198	11178	5.367	ng		94
65) n-Nitrosodiphenylamine	10.52	169	638668	42.383	ng		96
66) 4-Bromophenyl-phenylether	10.89	248	196944	42.949	ng	#	86
67) Hexachlorobenzene	10.96	284	196543	40.497	ng		92
68) Atrazine	11.04	200	167703	37.324	ng		95
69) Pentachlorophenol	11.16	266	61406	36.426	ng		99
70) Phenanthrene	11.37	178	855429	37.692	ng		99
71) Anthracene	11.43	178	875841	37.780	ng		100
72) Carbazole	11.59	167	798143	36.772	ng		98
73) Di-n-butylphthalate	11.90	149	1066044	40.466	ng		99
74) Fluoranthene	12.56	202	799950	33.580	ng		99
76) Benzidine	12.69	184	452342	37.876	ng		99
77) Pyrene	12.80	202	803960	37.884	ng		99
79) Butylbenzylphthalate	13.40	149	376522	39.211	ng		97
80) Benzo(a)anthracene	13.99	228	691958	37.059	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	244571	40.171	ng		99
82) Chrysene	14.03	228	662543	37.581	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	477592	39.267	ng		99
84) Di-n-octyl phthalate	14.56	149	820536	37.829	ng		99
85) Indeno(1,2,3-cd)pyrene	16.96	276	553069	35.229	ng		97
87) Benzo(b)fluoranthene	15.04	252	651984	39.428	ng		99
88) Benzo(k)fluoranthene	15.07	252	573529	35.672	ng		98
89) Benzo(a)pyrene	15.41	252	574354	37.677	ng		99
90) Dibenzo(a,h)anthracene	16.96	278	483385	36.933	ng		96
91) Benzo(g,h,i)perylene	17.41	276	459927	35.488	ng		95

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

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