Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012716\
Data File : BF084617.D
Acq On : 27 Jan 2016 9:16
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/28/2016 2:21:40 PM

Quant Time: Jan 27 17:34:05 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 16:24:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	274904	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	1164885	20.00	ng		0.00
38) Acenaphthene-d10	9.78	164	547335	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	1118756	20.00	ng		0.00
75) Chrysene-d12	13.89	240	818866	20.00	ng		0.00
86) Perylene-d12	15.28	264	810216	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1384821	81.48	ng		0.00
7) Phenol-d6	6.40	99	1661363	77.83	ng		0.00
23) Nitrobenzene-d5	7.31	82	1608401	76.84	ng		0.00
41) 2,4,6-Tribromophenol	10.57	330	448539	81.17	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	2559956	82.06	ng		0.00
78) Terphenyl-d14	12.85	244	2978140	81.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.24	88	285865	35.51	ng	#	74
3) Pyridine	2.92	79	559350	24.92	ng	#	69
4) n-Nitrosodimethylamine	2.89	42	360588	31.29	ng	#	70
6) Aniline	6.41	93	1080903	34.62	ng	#	51
8) 2-Chlorophenol	6.52	128	735441	38.14	ng		84
9) Benzaldehyde	6.28	77	468432	33.70	ng		98
10) Phenol	6.41	94	998713	41.15	ng		78
11) bis(2-Chloroethyl)ether	6.49	93	779803	41.48	ng		90
12) 1,3-Dichlorobenzene	6.68	146	810383	40.74	ng		98
13) 1,4-Dichlorobenzene	6.76	146	800607m	40.14	ng		
14) 1,2-Dichlorobenzene	6.91	146	726615	38.04	ng		99
15) Benzyl Alcohol	6.90	79	699505	38.96	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1163650	33.99	ng		95
17) 2-Methylphenol	7.01	107	597734	36.99	ng	#	93
18) Hexachloroethane	7.25	117	324464	40.68	ng		96
19) n-Nitroso-di-n-propylamine	7.17	70	522405	36.15	ng	#	76
20) 3+4-Methylphenols	7.17	107	762706	40.15	ng	#	87
22) Acetophenone	7.16	105	1067450	38.11	ng	#	97
24) Nitrobenzene	7.33	77	824099	38.82	ng		97
25) Isophorone	7.57	82	1550075	38.72	ng		99
26) 2-Nitrophenol	7.65	139	417695	43.23	ng	#	86
27) 2,4-Dimethylphenol	7.70	122	731950	37.43	ng		95
28) bis(2-Chloroethoxy)methane	7.79	93	960405	39.28	ng		98
29) 2,4-Dichlorophenol	7.89	162	605815	37.19	ng		97
30) 1,2,4-Trichlorobenzene	7.97	180	679079	40.38	ng		96
31) Naphthalene	8.05	128	2226369	42.13	ng		98
32) Benzoic acid	7.85	122	498173	40.69	ng		94
33) 4-Chloroaniline	8.11	127	1057166	43.63	ng	#	92
34) Hexachlorobutadiene	8.17	225	363217	37.57	ng		98
35) Caprolactam	8.51	113	248647	45.28	ng	#	84
36) 4-Chloro-3-methylphenol	8.60	107	775092	42.48	ng		97
37) 2-Methylnaphthalene	8.74	142	1328229	35.01	ng		95
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	676381	42.99	ng		99
40) Hexachlorocyclopentadiene	8.90	237	357690	37.66	ng		99

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Quant Time: Jan 27 17:34:05 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 16:24:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	455022	38.65	ng		97
43) 2,4,5-Trichlorophenol	9.07	196	481156	42.64	ng	#	92
45) 1,1'-Biphenyl	9.21	154	1675436	38.52	ng		99
46) 2-Chloronaphthalene	9.23	162	1314297	38.46	ng		95
47) 2-Nitroaniline	9.33	65	537249	47.64	ng		93
48) Acenaphthylene	9.64	152	1825994	36.17	ng		96
49) Dimethylphthalate	9.52	163	1642463	41.98	ng	#	90
50) 2,6-Dinitrotoluene	9.57	165	360753	42.04	ng	#	43
51) Acenaphthene	9.81	154	1300185	38.40	ng		97
52) 3-Nitroaniline	9.74	138	390221	36.70	ng		98
53) 2,4-Dinitrophenol	9.85	184	189793	53.16	ng	#	76
54) Dibenzofuran	9.98	168	1606496	36.04	ng	#	89
55) 4-Nitrophenol	9.92	139	302378	39.17	ng	#	76
56) 2,4-Dinitrotoluene	9.98	165	517833	47.68	ng		88
57) Fluorene	10.33	166	1333777	39.01	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.11	232	422578	43.86	ng		92
59) Diethylphthalate	10.21	149	1516107	39.30	ng		99
60) 4-Chlorophenyl-phenylether	10.33	204	685634	48.54	ng	#	86
61) 4-Nitroaniline	10.36	138	440391	46.46	ng		94
62) Azobenzene	10.49	77	1730966	40.91	ng		93
64) 4,6-Dinitro-2-methylphenol	10.38	198	268950	39.35	ng	#	60
65) n-Nitrosodiphenylamine	10.44	169	1280603	35.80	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	429791	35.69	ng	#	73
67) Hexachlorobenzene	10.88	284	534743	39.46	ng		99
68) Atrazine	10.98	200	412810	35.27	ng		98
69) Pentachlorophenol	11.07	266	284979	40.55	ng		98
70) Phenanthrene	11.29	178	2280534	38.97	ng		95
71) Anthracene	11.33	178	2267445	39.53	ng		98
72) Carbazole	11.49	167	1882637	33.57	ng		97
73) Di-n-butylphthalate	11.84	149	2628424	43.79	ng	#	96
74) Fluoranthene	12.47	202	2342133	38.31	ng		98
76) Benzidine	12.60	184	1091030	37.16	ng		99
77) Pyrene	12.69	202	2343921	36.48	ng		97
79) Butylbenzylphthalate	13.32	149	1022648	36.78	ng		87
80) Benzo(a)anthracene	13.88	228	1992660	41.44	ng		97
81) 3,3'-Dichlorobenzidine	13.86	252	851037	50.71	ng		99
82) Chrysene	13.93	228	2085018	45.13	ng		98
83) Bis(2-ethylhexyl)phthalate	13.88	149	1380012	39.28	ng		99
84) Di-n-octyl phthalate	14.50	149	2485662	41.91	ng	#	87
85) Indeno(1,2,3-cd)pyrene	16.61	276	1651729	45.10	ng		99
87) Benzo(b)fluoranthene	14.90	252	2069229m	39.04	ng		
88) Benzo(k)fluoranthene	14.92	252	1579476m	36.44	ng		
89) Benzo(a)pyrene	15.23	252	1740707	38.72	ng	#	96
90) Dibenzo(a,h)anthracene	16.63	278	1338160	34.59	ng		96
91) Benzo(g,h,i)perylene	17.01	276	1343110	33.53	ng	#	95

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

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