Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
Data File : BF090704.D
Acq On : 21 Oct 2016 10:58
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 21 16:27:04 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 14:20:03 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	149306	20.00	ng		-0.01
21) Naphthalene-d8	8.14	136	698089	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	324536	20.00	ng		-0.01
63) Phenanthrene-d10	11.38	188	480153	20.00	ng		-0.01
75) Chrysene-d12	14.02	240	320493	20.00	ng		0.00
86) Perylene-d12	15.45	264	261044	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	34075	3.26	ng		0.00
7) Phenol-d6	6.49	99	60592	4.95	ng		-0.01
23) Nitrobenzene-d5	7.42	82	61650	5.47	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	9958	4.04	ng		-0.01
44) 2-Fluorobiphenyl	9.22	172	112087	4.08	ng		-0.01
78) Terphenyl-d14	12.97	244	66645	4.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	15102	3.74	ng	#	77
3) Pyridine	3.31	79	25349m	2.43	ng		
6) Aniline	6.54	93	29539	1.97	ng	#	65
8) 2-Chlorophenol	6.63	128	27904	2.51	ng	#	67
10) Phenol	6.50	94	38003	2.96	ng	#	60
11) bis(2-Chloroethyl)ether	6.59	93	27906	2.78	ng		90
12) 1,3-Dichlorobenzene	6.79	146	28050	2.33	ng	#	84
13) 1,4-Dichlorobenzene	6.87	146	30332	2.45	ng	#	91
14) 1,2-Dichlorobenzene	7.02	146	34360	2.99	ng	#	88
15) Benzyl Alcohol	7.01	79	17842	2.73	ng	#	59
17) 2-Methylphenol	7.11	107	19346	2.48	ng	#	75
18) Hexachloroethane	7.37	117	13232	3.40	ng		89
19) n-Nitroso-di-n-propylamine	7.26	70	25764	4.18	ng	#	71
20) 3+4-Methylphenols	7.27	107	22665	2.19	ng	#	54
22) Acetophenone	7.26	105	39705	2.32	ng	#	66
24) Nitrobenzene	7.43	77	31807	2.94	ng	#	56
25) Isophorone	7.67	82	68217	3.20	ng	#	87
26) 2-Nitrophenol	7.77	139	10502	1.51	ng	#	47
27) 2,4-Dimethylphenol	7.80	122	28395	2.29	ng	#	81
28) bis(2-Chloroethoxy)methane	7.89	93	32723	2.28	ng	#	94
29) 2,4-Dichlorophenol	8.01	162	17134	1.76	ng		90
30) 1,2,4-Trichlorobenzene	8.09	180	22000	2.09	ng		98
31) Naphthalene	8.17	128	97059	2.41	ng		99
33) 4-Chloroaniline	8.22	127	26416	1.71	ng	#	84
34) Hexachlorobutadiene	8.28	225	12565	2.83	ng		97
35) Caprolactam	8.53	113	4784	1.36	ng	#	54
36) 4-Chloro-3-methylphenol	8.69	107	22712	2.60	ng	#	70
37) 2-Methylnaphthalene	8.85	142	50516	2.09	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	19276	2.12	ng	#	96
42) 2,4,6-Trichlorophenol	9.14	196	11253	1.87	ng		95
43) 2,4,5-Trichlorophenol	9.17	196	12928	2.07	ng	#	82
45) 1,1'-Biphenyl	9.32	154	63365	2.02	ng		95
46) 2-Chloronaphthalene	9.34	162	46944	2.20	ng	#	91
47) 2-Nitroaniline	9.45	65	12720	2.27	ng	#	59

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) Acenaphthylene	9.75	152	80006	2.12	ng		98
49) Dimethylphthalate	9.62	163	48977	2.25	ng	#	97
50) 2,6-Dinitrotoluene	9.67	165	8818	1.73	ng	#	25
51) Acenaphthene	9.93	154	51991	2.23	ng		88
52) 3-Nitroaniline	9.86	138	10823	1.71	ng	#	42
54) Dibenzofuran	10.10	168	59126	2.01	ng	#	81
57) Fluorene	10.44	166	50431	1.95	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	9127	1.94	ng	#	88
59) Diethylphthalate	10.31	149	55765	2.55	ng		96
60) 4-Chlorophenyl-phenylether	10.44	204	18905	1.85	ng	#	88
62) Azobenzene	10.59	77	63004	3.15	ng	#	81
65) n-Nitrosodiphenylamine	10.55	169	34066	1.92	ng		92
66) 4-Bromophenyl-phenylether	10.93	248	9879	2.22	ng		92
67) Hexachlorobenzene	10.99	284	12756	2.67	ng	#	85
68) Atrazine	11.08	200	9697	2.38	ng		79
70) Phenanthrene	11.40	178	62754	2.12	ng		97
71) Anthracene	11.46	178	65395	2.23	ng		97
72) Carbazole	11.62	167	54368	2.01	ng	#	95
73) Di-n-butylphthalate	11.94	149	70572	2.18	ng	#	96
74) Fluoranthene	12.59	202	56253	2.23	ng		95
76) Benzidine	12.73	184	17143	2.25	ng		99
77) Pyrene	12.82	202	61297	2.41	ng		97
79) Butylbenzylphthalate	13.44	149	23327	2.00	ng	#	53
80) Benzo(a)anthracene	14.01	228	45917	2.38	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	13564	2.30	ng	#	94
82) Chrysene	14.04	228	43798m	2.34	ng		
83) Bis(2-ethylhexyl)phthalate	14.01	149	35595	2.15	ng	#	92
84) Di-n-octyl phthalate	14.61	149	56709	2.29	ng		99
85) Indeno(1,2,3-cd)pyrene	16.85	276	37467	2.39	ng	#	95
87) Benzo(b)fluoranthene	15.04	252	31811m	1.95	ng		
88) Benzo(k)fluoranthene	15.06	252	42249m	2.53	ng		
89) Benzo(a)pyrene	15.39	252	36797	2.41	ng	#	91
90) Dibenzo(a,h)anthracene	16.86	278	31749	2.40	ng	#	89
91) Benzo(g,h,i)perylene	17.26	276	33812	2.51	ng	#	88

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

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