Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020315\
Data File : BF077165.D
Acq On : 3 Feb 2015 17:09
Operator : TP/IZ
Sample : G1198-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MS

Manual Integrations APPROVED
apatel
2/4/2015 1:54:28 PM

Quant Time: Feb 04 01:20:42 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 04 01:10:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	22713	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	94463	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	44846	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	84965	20.00	ng		0.00
75) Chrysene-d12	21.07	240	84999	20.00	ng		0.00
86) Perylene-d12	22.75	264	77492	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.69	112	134934	97.68	ng		0.00
7) Phenol-d6	7.08	99	172306	98.87	ng		0.00
23) Nitrobenzene-d5	8.99	82	106804	62.64	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	38698	106.31	ng		0.00
44) 2-Fluorobiphenyl	13.24	172	207637	70.46	ng		0.00
78) Terphenyl-d14	19.81	244	217722	58.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.10	88	15326	25.91	ng	#	94
3) Pyridine	1.56	79	35646	23.29	ng		99
4) n-Nitrosodimethylamine	1.52	42	20114	26.53	ng		99
6) Aniline	6.97	93	60861	25.24	ng		97
8) 2-Chlorophenol	7.21	128	51426	32.29	ng		94
9) Benzaldehyde	6.73	77	4753	3.61	ng		91
10) Phenol	7.12	94	59811	32.32	ng		96
11) bis(2-Chloroethyl)ether	7.23	93	49589	34.25	ng	#	71
12) 1,3-Dichlorobenzene	7.53	146	55233	30.48	ng		94
13) 1,4-Dichlorobenzene	7.72	146	56744	29.53	ng		97
14) 1,2-Dichlorobenzene	8.03	146	53707	30.34	ng		97
15) Benzyl Alcohol	8.13	79	42831	30.37	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.48	45	60678	31.18	ng		94
17) 2-Methylphenol	8.48	107	37659	28.94	ng	#	91
18) Hexachloroethane	8.77	117	20569	30.78	ng		95
19) n-Nitroso-di-n-propylamine	8.76	70	36066	29.57	ng		98
20) 3+4-Methylphenols	8.86	107	45192	26.22	ng		98
22) Acetophenone	8.68	105	75153	32.48	ng		98
24) Nitrobenzene	9.02	77	53337	30.71	ng		98
25) Isophorone	9.63	82	99369	32.00	ng		98
26) 2-Nitrophenol	9.78	139	23848	27.59	ng	#	95
27) 2,4-Dimethylphenol	10.05	122	43557	32.43	ng		99
28) bis(2-Chloroethoxy)methane	10.26	93	58748	33.29	ng	#	97
29) 2,4-Dichlorophenol	10.38	162	35560	28.40	ng		98
30) 1,2,4-Trichlorobenzene	10.50	180	43375	31.19	ng		92
31) Naphthalene	10.64	128	151671	31.19	ng		99
32) Benzoic acid	10.46	122	3453	4.64	ng	#	76
33) 4-Chloroaniline	10.90	127	52181	26.55	ng		96
34) Hexachlorobutadiene	11.00	225	25102	30.43	ng		94
35) Caprolactam	11.71	113	9111	24.72	ng	#	64
36) 4-Chloro-3-methylphenol	12.20	107	42642	29.75	ng		96
37) 2-Methylnaphthalene	12.29	142	106658	32.11	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	40916	36.90	ng		97
40) Hexachlorocyclopentadiene	12.68	237	37614	63.99	ng		95

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Quant Time: Feb 04 01:20:42 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 04 01:10:28 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	26537	32.85	ng		98
43) 2,4,5-Trichlorophenol	13.15	196	23282	28.26	ng	#	95
45) 1,1'-Biphenyl	13.45	154	127542	38.36	ng		96
46) 2-Chloronaphthalene	13.41	162	97267	35.55	ng		99
47) 2-Nitroaniline	13.77	65	29475	35.51	ng		92
48) Acenaphthylene	14.36	152	161617	35.02	ng		100
49) Dimethylphthalate	14.33	163	141191	44.39	ng		100
50) 2,6-Dinitrotoluene	14.42	165	25877	40.72	ng		96
51) Acenaphthene	14.79	154	90123	34.42	ng		98
52) 3-Nitroaniline	14.77	138	25260	31.11	ng	#	92
53) 2,4-Dinitrophenol	15.06	184	10980	43.17	ng		91
54) Dibenzofuran	15.21	168	139057	36.46	ng		97
55) 4-Nitrophenol	15.39	139	21008	42.14	ng		91
56) 2,4-Dinitrotoluene	15.36	165	33415	35.65	ng		93
57) Fluorene	15.97	166	114814	35.53	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	16333	27.22	ng	#	79
59) Diethylphthalate	15.97	149	123431	38.40	ng		99
60) 4-Chlorophenyl-phenylether	16.07	204	48516	36.70	ng		98
61) 4-Nitroaniline	16.13	138	24148	30.68	ng		94
62) Azobenzene	16.36	77	147665	44.09	ng		99
64) 4,6-Dinitro-2-methylphenol	16.20	198	12686	24.94	ng	#	36
65) n-Nitrosodiphenylamine	16.32	169	97078	32.04	ng		99
66) 4-Bromophenyl-phenylether	16.93	248	27895	32.41	ng		92
67) Hexachlorobenzene	16.95	284	29707	32.75	ng	#	86
68) Atrazine	17.32	200	30654	33.34	ng		99
69) Pentachlorophenol	17.32	266	13885	37.40	ng	#	90
70) Phenanthrene	17.60	178	165141	31.17	ng		99
71) Anthracene	17.68	178	167141	32.35	ng		99
72) Carbazole	17.97	167	166329	33.19	ng		100
73) Di-n-butylphthalate	18.57	149	196402	33.86	ng		99
74) Fluoranthene	19.25	202	170002	31.31	ng		98
76) Benzidine	19.51	184	104304	38.35	ng		99
77) Pyrene	19.54	202	179982	30.90	ng		99
79) Butylbenzylphthalate	20.48	149	89123	33.78	ng		97
80) Benzo(a)anthracene	21.06	228	160615	30.12	ng		99
81) 3,3'-Dichlorobenzidine	21.08	252	53587	31.62	ng	#	98
82) Chrysene	21.11	228	157852	32.46	ng		99
83) Bis(2-ethylhexyl)phthalate	21.22	149	128254	35.14	ng	#	98
84) Di-n-octyl phthalate	22.00	149	214909	33.92	ng		99
85) Indeno(1,2,3-cd)pyrene	23.89	276	171129	33.20	ng	#	83
87) Benzo(b)fluoranthene	22.33	252	175455	33.62	ng		99
88) Benzo(k)fluoranthene	22.36	252	136327m	29.90	ng		
89) Benzo(a)pyrene	22.69	252	146398	31.80	ng		99
90) Dibenzo(a,h)anthracene	23.92	278	141581	33.52	ng	#	96
91) Benzo(g,h,i)perylene	24.16	276	141015	33.58	ng	#	93

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

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