Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
Data File : BF080547.D
Acq On : 17 Jul 2015 21:53
Operator : TP/UM
Sample : G2992-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-I5-I6-I7-I8MS

Manual Integrations APPROVED
apatel
7/20/2015 3:44:14 PM

Quant Time: Jul 20 14:19:08 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 20 13:29:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	42558	20.00	ng		0.00
21) Naphthalene-d8	8.35	136	192112	20.00	ng		0.00
38) Acenaphthene-d10	10.11	164	90747	20.00	ng		0.00
63) Phenanthrene-d10	11.60	188	179572	20.00	ng		0.00
75) Chrysene-d12	14.39	240	162576	20.00	ng		0.03
86) Perylene-d12	16.08	264	158420	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	427186	156.50	ng		0.00
7) Phenol-d6	6.70	99	518511	166.92	ng		0.00
23) Nitrobenzene-d5	7.63	82	306982	101.88	ng		0.00
41) 2,4,6-Tribromophenol	10.90	330	138659	170.75	ng		0.00
44) 2-Fluorobiphenyl	9.42	172	621686	96.22	ng		0.00
78) Terphenyl-d14	13.21	244	620282	85.20	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	48263	42.27	ng		95
3) Pyridine	3.70	79	96340	44.35	ng		96
4) n-Nitrosodimethylamine	3.54	42	81638	54.24	ng		96
6) Aniline	6.74	93	130886	31.97	ng		95
8) 2-Chlorophenol	6.85	128	148534	52.15	ng		100
9) Benzaldehyde	6.62	77	49996	28.50	ng		99
10) Phenol	6.73	94	178866	49.79	ng		88
11) bis(2-Chloroethyl)ether	6.80	93	142110	52.34	ng		99
12) 1,3-Dichlorobenzene	7.00	146	155600	48.54	ng		99
13) 1,4-Dichlorobenzene	7.08	146	170611	48.33	ng		100
14) 1,2-Dichlorobenzene	7.24	146	149935	46.18	ng		99
15) Benzyl Alcohol	7.22	79	103358	52.12	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.33	45	221952	48.04	ng		97
17) 2-Methylphenol	7.33	107	109140	50.24	ng		98
18) Hexachloroethane	7.58	117	51047	45.11	ng		99
19) n-Nitroso-di-n-propylamine	7.47	70	97310	50.73	ng		99
20) 3+4-Methylphenols	7.48	107	161285	51.43	ng		98
22) Acetophenone	7.47	105	192671	46.73	ng		99
24) Nitrobenzene	7.65	77	144294	42.38	ng		98
25) Isophorone	7.88	82	286165	49.75	ng		99
26) 2-Nitrophenol	7.97	139	76968	46.07	ng		98
27) 2,4-Dimethylphenol	8.01	122	144432	50.47	ng		100
28) bis(2-Chloroethoxy)methane	8.10	93	150614	47.29	ng		99
29) 2,4-Dichlorophenol	8.21	162	128406	53.00	ng		99
30) 1,2,4-Trichlorobenzene	8.29	180	140698	45.43	ng		98
31) Naphthalene	8.37	128	452814	47.62	ng		99
32) Benzoic acid	8.10	122	34186	30.58	ng		93
33) 4-Chloroaniline	8.43	127	89866	23.72	ng		96
34) Hexachlorobutadiene	8.49	225	65619	45.43	ng		99
35) Caprolactam	8.77	113	31136	50.86	ng	#	71
36) 4-Chloro-3-methylphenol	8.91	107	136320	54.61	ng		97
37) 2-Methylnaphthalene	9.06	142	288463	49.43	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.23	216	130409	45.44	ng		98
40) Hexachlorocyclopentadiene	9.22	237	146224	108.25	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.34	196	84573	51.17	ng		97
43) 2,4,5-Trichlorophenol	9.39	196	94647	52.41	ng		94
45) 1,1'-Biphenyl	9.53	154	361409	48.04	ng		99
46) 2-Chloronaphthalene	9.55	162	274717	49.56	ng		99
47) 2-Nitroaniline	9.65	65	73634	50.77	ng		97
48) Acenaphthylene	9.97	152	469381	51.13	ng		100
49) Dimethylphthalate	9.82	163	467814	77.47	ng		98
50) 2,6-Dinitrotoluene	9.89	165	64645	50.92	ng	#	45
51) Acenaphthene	10.14	154	294504	52.49	ng		99
52) 3-Nitroaniline	10.08	138	42675	33.02	ng	#	66
53) 2,4-Dinitrophenol	10.17	184	62643	87.71	ng	#	85
54) Dibenzofuran	10.32	168	397288	50.87	ng		97
55) 4-Nitrophenol	10.24	139	112808	96.91	ng		93
56) 2,4-Dinitrotoluene	10.29	165	100395	54.77	ng		98
57) Fluorene	10.66	166	308739	49.88	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.44	232	68642	53.44	ng		95
59) Diethylphthalate	10.52	149	320784	56.27	ng		99
60) 4-Chlorophenyl-phenylether	10.65	204	134495	48.52	ng		94
61) 4-Nitroaniline	10.68	138	72525	48.66	ng		93
62) Azobenzene	10.81	77	303589	52.92	ng	#	77
64) 4,6-Dinitro-2-methylphenol	10.70	198	41506	47.58	ng		99
65) n-Nitrosodiphenylamine	10.76	169	269558	45.57	ng		99
66) 4-Bromophenyl-phenylether	11.14	248	77303	46.96	ng		95
67) Hexachlorobenzene	11.21	284	94513	47.34	ng		94
68) Atrazine	11.29	200	77867	55.62	ng		84
69) Pentachlorophenol	11.41	266	86388	78.87	ng		94
70) Phenanthrene	11.62	178	446464	45.64	ng		98
71) Anthracene	11.68	178	461818	48.59	ng		99
72) Carbazole	11.84	167	421328	49.49	ng		98
73) Di-n-butylphthalate	12.15	149	470200	50.00	ng		99
74) Fluoranthene	12.83	202	447329	48.91	ng		95
76) Benzidine	12.96	184	142399	32.73	ng		98
77) Pyrene	13.07	202	470194	44.81	ng		100
79) Butylbenzylphthalate	13.71	149	182522	50.18	ng	#	80
80) Benzo(a)anthracene	14.37	228	445661	49.25	ng		99
81) 3,3'-Dichlorobenzidine	14.33	252	82492	28.86	ng	#	94
82) Chrysene	14.42	228	412348	45.48	ng		99
83) Bis(2-ethylhexyl)phthalate	14.34	149	275655	49.82	ng	#	96
84) Di-n-octyl phthalate	15.08	149	432135	52.17	ng		100
85) Indeno(1,2,3-cd)pyrene	17.67	276	472934	50.63	ng		98
87) Benzo(b)fluoranthene	15.61	252	420232	42.80	ng		99
88) Benzo(k)fluoranthene	15.64	252	422764m	49.72	ng		
89) Benzo(a)pyrene	16.01	252	416301	49.75	ng		99
90) Dibenzo(a,h)anthracene	17.67	278	395825	48.04	ng		98
91) Benzo(g,h,i)perylene	18.13	276	414945	49.89	ng	#	94

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

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