Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077073.D
Acq On : 27 Jan 2015 4:49
Operator : TP/IZ
Sample : G1159-05MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-84(17-19)MS

Manual Integrations APPROVED
apatel
1/28/2015 5:42:09 PM

Quant Time: Jan 27 06:15:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 27 01:21:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	23996	20.00	ng		0.01
21) Naphthalene-d8	10.68	136	105507	20.00	ng		0.00
38) Acenaphthene-d10	14.81	164	52256	20.00	ng		0.01
63) Phenanthrene-d10	17.64	188	95414	20.00	ng		0.00
75) Chrysene-d12	21.15	240	89383	20.00	ng		0.00
86) Perylene-d12	22.79	264	74965	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.80	112	190486	130.52	ng		0.01
7) Phenol-d6	7.18	99	239780	130.24	ng		0.01
23) Nitrobenzene-d5	9.08	82	148730	78.10	ng		0.01
41) 2,4,6-Tribromophenol	16.53	330	59720	140.79	ng		0.01
44) 2-Fluorobiphenyl	13.34	172	275030	80.09	ng		0.01
78) Terphenyl-d14	19.88	244	264277	68.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.17	88	17386	27.82	ng		95
3) Pyridine	1.61	79	58816	36.37	ng		98
4) n-Nitrosodimethylamine	1.58	42	31297	39.07	ng		98
6) Aniline	7.05	93	43323	17.00	ng		97
8) 2-Chlorophenol	7.30	128	69714	41.43	ng		97
9) Benzaldehyde	6.77	77	10813	8.60	ng		95
10) Phenol	7.21	94	88204	45.12	ng		95
11) bis(2-Chloroethyl)ether	7.32	93	65575	42.87	ng	#	78
12) 1,3-Dichlorobenzene	7.61	146	74947	39.15	ng		97
13) 1,4-Dichlorobenzene	7.81	146	76382	37.63	ng		96
14) 1,2-Dichlorobenzene	8.13	146	72703	38.87	ng		98
15) Benzyl Alcohol	8.21	79	60810	40.82	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	83530	40.62	ng		92
17) 2-Methylphenol	8.56	107	54360	39.53	ng	#	90
18) Hexachloroethane	8.87	117	27901	39.52	ng		94
19) n-Nitroso-di-n-propylamine	8.85	70	51623	40.06	ng		99
20) 3+4-Methylphenols	8.95	107	71523	39.28	ng		94
22) Acetophenone	8.76	105	104059	40.27	ng		100
24) Nitrobenzene	9.11	77	73962	38.12	ng		98
25) Isophorone	9.72	82	136885	39.47	ng		98
26) 2-Nitrophenol	9.85	139	35965	36.64	ng		91
27) 2,4-Dimethylphenol	10.14	122	61959	41.30	ng		98
28) bis(2-Chloroethoxy)methane	10.34	93	82226	41.71	ng		98
29) 2,4-Dichlorophenol	10.46	162	57556	41.16	ng		93
30) 1,2,4-Trichlorobenzene	10.60	180	61137	39.37	ng		97
31) Naphthalene	10.73	128	213479	39.30	ng		99
32) Benzoic acid	10.45	122	4412	5.31	ng		95
33) 4-Chloroaniline	10.97	127	38753	17.66	ng		98
34) Hexachlorobutadiene	11.10	225	35797	38.85	ng		97
35) Caprolactam	11.82	113	14792	35.93	ng		93
36) 4-Chloro-3-methylphenol	12.29	107	64621	40.36	ng		96
37) 2-Methylnaphthalene	12.38	142	148009	39.90	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	57443	44.46	ng		98
40) Hexachlorocyclopentadiene	12.78	237	36238	53.70	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 27 01:21:00 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	39493	41.95	ng		90
43) 2,4,5-Trichlorophenol	13.24	196	42165	43.92	ng	#	95
45) 1,1'-Biphenyl	13.53	154	166621	43.01	ng		97
46) 2-Chloronaphthalene	13.51	162	137086	43.00	ng		98
47) 2-Nitroaniline	13.85	65	44317	45.83	ng		94
48) Acenaphthylene	14.46	152	223064	41.48	ng		99
49) Dimethylphthalate	14.41	163	175851	47.45	ng		98
50) 2,6-Dinitrotoluene	14.51	165	32424	43.79	ng		87
51) Acenaphthene	14.88	154	125955	41.28	ng		96
52) 3-Nitroaniline	14.85	138	29968	31.64	ng		94
53) 2,4-Dinitrophenol	15.15	184	9217	34.38	ng		91
54) Dibenzofuran	15.32	168	195921	44.08	ng		98
55) 4-Nitrophenol	15.47	139	48729	83.88	ng		94
56) 2,4-Dinitrotoluene	15.44	165	46448	42.12	ng		93
57) Fluorene	16.06	166	163109	43.32	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.67	232	34696	49.63	ng	#	98
59) Diethylphthalate	16.06	149	171130	45.69	ng		98
60) 4-Chlorophenyl-phenylether	16.15	204	68530	44.48	ng		93
61) 4-Nitroaniline	16.21	138	31323	33.99	ng		97
62) Azobenzene	16.44	77	171946	44.06	ng		96
64) 4,6-Dinitro-2-methylphenol	16.28	198	14433	25.22	ng	#	71
65) n-Nitrosodiphenylamine	16.40	169	134585	39.56	ng		97
66) 4-Bromophenyl-phenylether	17.01	248	40731	42.14	ng		87
67) Hexachlorobenzene	17.03	284	39298	38.58	ng	#	87
68) Atrazine	17.39	200	48300	46.78	ng		94
69) Pentachlorophenol	17.40	266	37173	79.59	ng		98
70) Phenanthrene	17.67	178	242549	40.76	ng		99
71) Anthracene	17.75	178	235184	40.53	ng		97
72) Carbazole	18.04	167	219985	39.09	ng		100
73) Di-n-butylphthalate	18.63	149	282903	43.43	ng	#	98
74) Fluoranthene	19.33	202	276372	45.33	ng		97
76) Benzidine	19.57	184	144131	50.39	ng		97
77) Pyrene	19.60	202	271591	44.34	ng		99
79) Butylbenzylphthalate	20.54	149	123181	44.40	ng	#	83
80) Benzo(a)anthracene	21.13	228	237250	42.31	ng		99
81) 3,3'-Dichlorobenzidine	21.15	252	64624	36.26	ng		98
82) Chrysene	21.18	228	218415	42.71	ng		100
83) Bis(2-ethylhexyl)phthalate	21.29	149	182906	47.65	ng	#	99
84) Di-n-octyl phthalate	22.05	149	309785	46.50	ng	#	97
85) Indeno(1,2,3-cd)pyrene	23.90	276	206248	38.05	ng	#	85
87) Benzo(b)fluoranthene	22.39	252	223682	44.30	ng	#	96
88) Benzo(k)fluoranthene	22.41	252	182787m	41.44	ng		
89) Benzo(a)pyrene	22.73	252	198445	44.56	ng	#	97
90) Dibenzo(a,h)anthracene	23.92	278	164195	40.18	ng	#	94
91) Benzo(g,h,i)perylene	24.19	276	174918	43.06	ng		94

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

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