Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076965.D
Acq On : 20 Jan 2015 16:45
Operator : IZ / TP
Sample : G1076-11MSD
Misc : W
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3MSD

Manual Integrations APPROVED
tejaskumar
1/21/2015 5:29:48 PM

Quant Time: Jan 21 09:59:40 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 21 00:34:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	34681	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	157134	20.00	ng		0.00
38) Acenaphthene-d10	14.95	164	84803	20.00	ng		0.00
63) Phenanthrene-d10	17.74	188	149517	20.00	ng		0.00
75) Chrysene-d12	21.24	240	147813	20.00	ng		0.00
86) Perylene-d12	22.93	264	122468	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.96	112	182062	86.31	ng		0.00
7) Phenol-d6	7.30	99	229011	86.06	ng		-0.01
23) Nitrobenzene-d5	9.21	82	141265	49.81	ng		0.00
41) 2,4,6-Tribromophenol	16.63	330	57906	84.12	ng		0.00
44) 2-Fluorobiphenyl	13.48	172	271727	48.76	ng		0.00
78) Terphenyl-d14	19.97	244	306659	47.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.26	88	19298	21.37	ng		98
3) Pyridine	1.74	79	48638	20.81	ng		94
4) n-Nitrosodimethylamine	1.68	42	33083	28.58	ng		99
6) Aniline	7.20	93	55018	14.94	ng		96
8) 2-Chlorophenol	7.44	128	63191	25.99	ng		95
9) Benzaldehyde	6.92	77	26545	15.43	ng		93
10) Phenol	7.34	94	81662	28.90	ng		95
11) bis(2-Chloroethyl)ether	7.45	93	59325	26.83	ng	#	75
12) 1,3-Dichlorobenzene	7.75	146	70082	25.33	ng		98
13) 1,4-Dichlorobenzene	7.94	146	72068	24.57	ng		97
14) 1,2-Dichlorobenzene	8.26	146	68600	25.38	ng		97
15) Benzyl Alcohol	8.34	79	55290	25.68	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.70	45	75660	25.46	ng		95
17) 2-Methylphenol	8.69	107	50369	25.35	ng		94
18) Hexachloroethane	9.01	117	26228	25.70	ng		96
19) n-Nitroso-di-n-propylamine	8.97	70	45950	24.67	ng		96
20) 3+4-Methylphenols	9.08	107	64804	24.63	ng		97
22) Acetophenone	8.89	105	94298	24.50	ng		99
24) Nitrobenzene	9.25	77	70886	24.53	ng		98
25) Isophorone	9.85	82	127877	24.76	ng		96
26) 2-Nitrophenol	9.99	139	34517	24.24	ng	#	90
27) 2,4-Dimethylphenol	10.26	122	56725	25.39	ng		94
28) bis(2-Chloroethoxy)methane	10.47	93	76565	26.08	ng		97
29) 2,4-Dichlorophenol	10.60	162	54137	26.00	ng		92
30) 1,2,4-Trichlorobenzene	10.73	180	56994	24.64	ng		94
31) Naphthalene	10.87	128	192514	23.80	ng		99
32) Benzoic acid	10.58	122	21568m	17.42	ng		
33) 4-Chloroaniline	11.11	127	51013	15.61	ng		97
34) Hexachlorobutadiene	11.24	225	32333	23.56	ng		99
35) Caprolactam	11.92	113	15689m	25.59	ng		
36) 4-Chloro-3-methylphenol	12.41	107	61148	25.65	ng		97
37) 2-Methylnaphthalene	12.52	142	136234	24.66	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	52701	25.14	ng		99
40) Hexachlorocyclopentadiene	12.92	237	49560	45.98	ng		97

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QLast Update : Wed Jan 21 00:34:31 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	36613	23.97	ng		88
43) 2,4,5-Trichlorophenol	13.35	196	40906	26.25	ng	#	92
45) 1,1'-Biphenyl	13.67	154	153313	24.39	ng		99
46) 2-Chloronaphthalene	13.65	162	128650	24.87	ng		97
47) 2-Nitroaniline	13.99	65	41581	26.49	ng		89
48) Acenaphthylene	14.60	152	208624	23.91	ng		99
49) Dimethylphthalate	14.55	163	177671	29.54	ng		99
50) 2,6-Dinitrotoluene	14.64	165	32268	26.85	ng		94
51) Acenaphthene	15.02	154	117453	23.72	ng		94
52) 3-Nitroaniline	14.99	138	30257	20.37	ng		88
53) 2,4-Dinitrophenol	15.27	184	24742	49.19	ng		96
54) Dibenzofuran	15.45	168	186607	25.87	ng		96
55) 4-Nitrophenol	15.58	139	51083	54.19	ng		95
56) 2,4-Dinitrotoluene	15.57	165	45408	26.21	ng	#	81
57) Fluorene	16.17	166	150846	24.69	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.79	232	30862	27.20	ng	#	93
59) Diethylphthalate	16.17	149	162992	26.82	ng		99
60) 4-Chlorophenyl-phenylether	16.27	204	64430	25.77	ng		89
61) 4-Nitroaniline	16.31	138	34990	23.84	ng		95
62) Azobenzene	16.55	77	165975	26.21	ng		96
64) 4,6-Dinitro-2-methylphenol	16.38	198	21556	24.19	ng	#	67
65) n-Nitrosodiphenylamine	16.51	169	126083	23.65	ng		96
66) 4-Bromophenyl-phenylether	17.11	248	36809	24.30	ng	#	88
67) Hexachlorobenzene	17.12	284	39333	24.64	ng		91
68) Atrazine	17.48	200	46924	29.01	ng		96
69) Pentachlorophenol	17.49	266	35057	50.65	ng		98
70) Phenanthrene	17.77	178	217354	23.31	ng		99
71) Anthracene	17.84	178	222035	24.42	ng		99
72) Carbazole	18.13	167	219029	24.84	ng		99
73) Di-n-butylphthalate	18.72	149	266814	26.14	ng		100
74) Fluoranthene	19.41	202	233681	24.46	ng		98
76) Benzidine	19.65	184	84595	17.89	ng		98
77) Pyrene	19.69	202	239445	23.64	ng		99
79) Butylbenzylphthalate	20.63	149	123059	26.82	ng		98
80) Benzo(a)anthracene	21.23	228	223339	24.08	ng		98
81) 3,3'-Dichlorobenzidine	21.24	252	60233	20.44	ng	#	94
82) Chrysene	21.27	228	195407	23.11	ng		99
83) Bis(2-ethylhexyl)phthalate	21.37	149	178054	28.05	ng	#	98
84) Di-n-octyl phthalate	22.15	149	303194	27.52	ng		98
85) Indeno(1,2,3-cd)pyrene	24.08	276	176772	19.72	ng	#	82
87) Benzo(b)fluoranthene	22.49	252	225403	27.33	ng		98
88) Benzo(k)fluoranthene	22.53	252	153882m	21.35	ng		
89) Benzo(a)pyrene	22.86	252	174259	23.95	ng	#	97
90) Dibenzo(a,h)anthracene	24.11	278	144610	21.66	ng	#	91
91) Benzo(g,h,i)perylene	24.38	276	150426	22.67	ng		99

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

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