Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082490.D
Acq On : 24 Oct 2015 3:07
Operator : UM/IZ
Sample : G4142-05MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NC-003MSD

Manual Integrations APPROVED
MmDadoda
10/26/2015 7:22:34 PM

Quant Time: Oct 24 06:53:17 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 24 04:47:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	83710	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	322526	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	159336	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	293273	20.00	ng		0.00
75) Chrysene-d12	13.94	240	217486	20.00	ng		-0.01
86) Perylene-d12	15.40	264	179464	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	656344	158.24	ng		0.01
7) Phenol-d6	6.41	99	803091	148.79	ng		0.00
23) Nitrobenzene-d5	7.33	82	544050	113.28	ng		-0.01
41) 2,4,6-Tribromophenol	10.59	330	181321	121.34	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	1072725	111.65	ng		0.00
78) Terphenyl-d14	12.88	244	1009211	122.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	83307	39.98	ng		97
3) Pyridine	3.03	79	118611	24.47	ng		98
4) n-Nitrosodimethylamine	2.98	42	96431	46.91	ng		96
6) Aniline	6.42	93	136500	19.61	ng	#	1
8) 2-Chlorophenol	6.55	128	236753	46.76	ng		98
9) Benzaldehyde	6.30	77	106277	38.56	ng		95
10) Phenol	6.42	94	289198	46.47	ng		90
11) bis(2-Chloroethyl)ether	6.50	93	231378	43.97	ng		95
12) 1,3-Dichlorobenzene	6.70	146	273673m	46.41	ng		
13) 1,4-Dichlorobenzene	6.77	146	280161	45.49	ng		96
14) 1,2-Dichlorobenzene	6.93	146	286940	49.07	ng		93
15) Benzyl Alcohol	6.91	79	208633	55.99	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.04	45	338146	46.14	ng		70
17) 2-Methylphenol	7.03	107	195795	48.90	ng	#	91
18) Hexachloroethane	7.26	117	94609	44.88	ng		92
19) n-Nitroso-di-n-propylamine	7.18	70	170024	44.86	ng	#	86
20) 3+4-Methylphenols	7.19	107	255387	53.53	ng	#	62
22) Acetophenone	7.18	105	353473	55.40	ng	#	86
24) Nitrobenzene	7.35	77	257093	49.45	ng		95
25) Isophorone	7.59	82	482269	49.75	ng		98
26) 2-Nitrophenol	7.67	139	142467	54.88	ng		97
27) 2,4-Dimethylphenol	7.71	122	239511	57.27	ng		98
28) bis(2-Chloroethoxy)methane	7.81	93	302837	53.69	ng		100
29) 2,4-Dichlorophenol	7.92	162	218674	52.31	ng		94
30) 1,2,4-Trichlorobenzene	7.99	180	244190	50.68	ng		99
31) Naphthalene	8.07	128	736955	52.71	ng		100
32) Benzoic acid	7.85	122	82296	29.32	ng		97
33) 4-Chloroaniline	8.13	127	92899	16.00	ng		96
34) Hexachlorobutadiene	8.18	225	139996	46.63	ng		98
35) Caprolactam	8.50	113	64211	52.92	ng	#	81
36) 4-Chloro-3-methylphenol	8.63	107	230875	56.47	ng		91
37) 2-Methylnaphthalene	8.75	142	473977	48.90	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	248649	52.47	ng		98
40) Hexachlorocyclopentadiene	8.90	237	85244	40.16	ng		96

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 24 04:47:19 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	158850	50.46	ng		99
43) 2,4,5-Trichlorophenol	9.10	196	163563	47.97	ng		99
45) 1,1'-Biphenyl	9.22	154	573991	47.24	ng		99
46) 2-Chloronaphthalene	9.25	162	455088	47.58	ng	#	92
47) 2-Nitroaniline	9.36	65	143625	54.70	ng	#	76
48) Acenaphthylene	9.67	152	753174	50.55	ng		99
49) Dimethylphthalate	9.53	163	774450	69.02	ng		100
50) 2,6-Dinitrotoluene	9.60	165	115458	48.77	ng	#	78
51) Acenaphthene	9.84	154	449728	50.28	ng		98
52) 3-Nitroaniline	9.77	138	79252	29.64	ng		98
53) 2,4-Dinitrophenol	9.89	184	66596	52.71	ng		96
54) Dibenzofuran	10.01	168	675013	54.97	ng		99
55) 4-Nitrophenol	9.95	139	125395	71.06	ng	#	83
56) 2,4-Dinitrotoluene	10.01	165	158760	53.65	ng		91
57) Fluorene	10.35	166	539629	53.50	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	134186	48.16	ng		96
59) Diethylphthalate	10.23	149	525789	50.27	ng		98
60) 4-Chlorophenyl-phenylether	10.34	204	236817	51.26	ng		97
61) 4-Nitroaniline	10.39	138	110798	42.72	ng		94
62) Azobenzene	10.50	77	507695	49.60	ng		99
64) 4,6-Dinitro-2-methylphenol	10.42	198	57613	35.01	ng		88
65) n-Nitrosodiphenylamine	10.47	169	445342	50.72	ng		99
66) 4-Bromophenyl-phenylether	10.83	248	150334	51.22	ng		96
67) Hexachlorobenzene	10.89	284	148669	46.84	ng	#	59
68) Atrazine	11.01	200	165099	59.35	ng		95
69) Pentachlorophenol	11.10	266	144507	88.47	ng		98
70) Phenanthrene	11.31	178	768798	53.48	ng		100
71) Anthracene	11.36	178	752076	50.77	ng		99
72) Carbazole	11.53	167	691565	51.18	ng		98
73) Di-n-butylphthalate	11.85	149	807704	48.45	ng		100
74) Fluoranthene	12.50	202	786916	50.97	ng		99
76) Benzidine	12.64	184	59372	9.42	ng		98
77) Pyrene	12.73	202	775872	60.11	ng		99
79) Butylbenzylphthalate	13.35	149	347540	59.00	ng		88
80) Benzo(a)anthracene	13.93	228	585384	51.73	ng		100
81) 3,3'-Dichlorobenzidine	13.90	252	182740	42.54	ng		98
82) Chrysene	13.97	228	505671	42.41	ng		100
83) Bis(2-ethylhexyl)phthalate	13.92	149	503116	59.87	ng		99
84) Di-n-octyl phthalate	14.56	149	753621	52.22	ng		100
85) Indeno(1,2,3-cd)pyrene	16.79	276	515231	54.37	ng		98
87) Benzo(b)fluoranthene	15.00	252	492061m	45.07	ng		
88) Benzo(k)fluoranthene	15.02	252	484714m	52.82	ng		
89) Benzo(a)pyrene	15.34	252	472469	50.35	ng		99
90) Dibenzo(a,h)anthracene	16.80	278	435225	56.60	ng		96
91) Benzo(g,h,i)perylene	17.20	276	427107	57.17	ng		99

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

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