Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081357.D
Acq On : 2 Sep 2015 19:41
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:44:28 PM

Quant Time: Sep 03 00:28:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 03 00:20:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	72200	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	268819	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	123739	20.00	ng		0.00
63) Phenanthrene-d10	10.88	188	242429	20.00	ng		0.00
75) Chrysene-d12	13.50	240	210759	20.00	ng		0.00
86) Perylene-d12	14.80	264	144922	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.92	112	349648	75.14	ng		0.00
7) Phenol-d6	6.06	99	466897	75.80	ng		0.00
23) Nitrobenzene-d5	6.97	82	433569	77.82	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	93006	84.41	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	790531	81.87	ng		0.00
78) Terphenyl-d14	12.47	244	618363	68.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.75	88	84338	40.35	ng		93
3) Pyridine	2.28	79	248735	43.16	ng	#	89
4) n-Nitrosodimethylamine	2.26	42	127188	39.73	ng	#	77
6) Aniline	6.06	93	330850	38.04	ng	#	53
8) 2-Chlorophenol	6.17	128	196308	38.28	ng	#	81
9) Benzaldehyde	5.92	77	148361	38.44	ng	#	73
10) Phenol	6.07	94	287047	40.18	ng	#	51
11) bis(2-Chloroethyl)ether	6.15	93	211639	41.06	ng		97
12) 1,3-Dichlorobenzene	6.32	146	208246	38.01	ng	#	85
13) 1,4-Dichlorobenzene	6.41	146	214817	38.51	ng	#	92
14) 1,2-Dichlorobenzene	6.56	146	192171m	38.26	ng		
15) Benzyl Alcohol	6.56	79	202466	40.07	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	6.70	45	388070	39.28	ng		87
17) 2-Methylphenol	6.68	107	159500	38.98	ng	#	78
18) Hexachloroethane	6.90	117	86036	39.64	ng	#	86
19) n-Nitroso-di-n-propylamine	6.83	70	160067	38.18	ng	#	88
20) 3+4-Methylphenols	6.84	107	198075	35.91	ng		88
22) Acetophenone	6.82	105	285621	38.90	ng	#	77
24) Nitrobenzene	6.99	77	260732	45.06	ng	#	68
25) Isophorone	7.23	82	425284	41.04	ng	#	83
26) 2-Nitrophenol	7.30	139	92212	36.56	ng	#	16
27) 2,4-Dimethylphenol	7.37	122	182720	41.95	ng	#	75
28) bis(2-Chloroethoxy)methane	7.46	93	267168	44.63	ng	#	92
29) 2,4-Dichlorophenol	7.55	162	150349	39.81	ng		90
30) 1,2,4-Trichlorobenzene	7.63	180	167617	40.85	ng		100
31) Naphthalene	7.70	128	547712	38.20	ng		98
32) Benzoic acid	7.53	122	87516	29.19	ng	#	49
33) 4-Chloroaniline	7.77	127	259140	44.32	ng	#	88
34) Hexachlorobutadiene	7.83	225	101616	40.69	ng		99
35) Caprolactam	8.16	113	43025	37.14	ng	#	23
36) 4-Chloro-3-methylphenol	8.26	107	178646	42.25	ng	#	69
37) 2-Methylnaphthalene	8.39	142	344633	36.94	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	158949	40.62	ng		98
40) Hexachlorocyclopentadiene	8.55	237	77134	40.16	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.68	196	109321	40.48	ng		100
43) 2,4,5-Trichlorophenol	8.72	196	112944m	40.99	ng		
45) 1,1'-Biphenyl	8.86	154	400373	35.17	ng		95
46) 2-Chloronaphthalene	8.88	162	354421	43.11	ng		93
47) 2-Nitroaniline	8.98	65	131463	39.24	ng	#	57
48) Acenaphthylene	9.28	152	514823	35.30	ng		96
49) Dimethylphthalate	9.18	163	358494	37.29	ng	#	97
50) 2,6-Dinitrotoluene	9.23	165	88575	40.59	ng	#	43
51) Acenaphthene	9.45	154	297785	35.89	ng		90
52) 3-Nitroaniline	9.39	138	86108	34.66	ng	#	45
53) 2,4-Dinitrophenol	9.51	184	36241	39.43	ng	#	76
54) Dibenzofuran	9.62	168	440077	36.32	ng	#	84
55) 4-Nitrophenol	9.58	139	62175	39.84	ng	#	8
56) 2,4-Dinitrotoluene	9.63	165	124235	44.72	ng	#	77
57) Fluorene	9.96	166	399753	43.48	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.75	232	82812m	39.37	ng		
59) Diethylphthalate	9.87	149	437838	43.30	ng		98
60) 4-Chlorophenyl-phenylether	9.96	204	169477	39.55	ng	#	80
61) 4-Nitroaniline	10.01	138	109573	43.66	ng	#	46
62) Azobenzene	10.12	77	495408	44.06	ng		85
64) 4,6-Dinitro-2-methylphenol	10.03	198	55650	41.04	ng	#	72
65) n-Nitrosodiphenylamine	10.09	169	339896	38.53	ng		90
66) 4-Bromophenyl-phenylether	10.44	248	92736	37.83	ng	#	78
67) Hexachlorobenzene	10.50	284	96097	37.49	ng	#	78
68) Atrazine	10.63	200	96717	37.89	ng		84
69) Pentachlorophenol	10.71	266	54056	47.33	ng		98
70) Phenanthrene	10.91	178	570918	42.36	ng		97
71) Anthracene	10.96	178	500878	36.17	ng		97
72) Carbazole	11.12	167	473758	36.46	ng	#	96
73) Di-n-butylphthalate	11.47	149	612100	39.89	ng	#	98
74) Fluoranthene	12.08	202	551936	37.83	ng		91
76) Benzidine	12.22	184	302782	33.47	ng		97
77) Pyrene	12.31	202	608970	39.01	ng		99
79) Butylbenzylphthalate	12.95	149	258026	38.00	ng	#	66
80) Benzo(a)anthracene	13.49	228	498914	37.17	ng		97
81) 3,3'-Dichlorobenzidine	13.46	252	152380	33.66	ng	#	95
82) Chrysene	13.52	228	370432	30.79	ng		96
83) Bis(2-ethylhexyl)phthalate	13.52	149	369303	41.22	ng	#	90
84) Di-n-octyl phthalate	14.13	149	603496	40.90	ng		98
85) Indeno(1,2,3-cd)pyrene	15.90	276	333685	37.80	ng	#	87
87) Benzo(b)fluoranthene	14.48	252	490503m	47.41	ng		
88) Benzo(k)fluoranthene	14.50	252	300645m	35.02	ng		
89) Benzo(a)pyrene	14.75	252	322980	36.84	ng	#	88
90) Dibenzo(a,h)anthracene	15.91	278	282287	41.67	ng	#	78
91) Benzo(g,h,i)perylene	16.22	276	254703	39.39	ng	#	74

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

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