Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081300.D
Acq On : 1 Sep 2015 12:32
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 01 18:32:14 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	50430	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	188862	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	88562	20.00	ng		0.00
63) Phenanthrene-d10	10.89	188	179437	20.00	ng		0.01
75) Chrysene-d12	13.50	240	155306	20.00	ng		0.00
86) Perylene-d12	14.80	264	97932	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.92	112	228447	70.28	ng		0.00
7) Phenol-d6	6.06	99	312346	72.60	ng		0.00
23) Nitrobenzene-d5	6.97	82	301830	77.11	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	61279	77.71	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	551202	79.76	ng		0.00
78) Terphenyl-d14	12.47	244	433390	64.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.71	88	50792	34.79	ng		93
3) Pyridine	2.27	79	144575	35.91	ng		92
4) n-Nitrosodimethylamine	2.23	42	78639	35.17	ng	#	75
6) Aniline	6.04	93	216631	35.66	ng	#	75
8) 2-Chlorophenol	6.17	128	131021	36.58	ng	#	78
9) Benzaldehyde	5.93	77	97950	36.33	ng	#	84
10) Phenol	6.07	94	193086	38.70	ng	#	53
11) bis(2-Chloroethyl)ether	6.15	93	131134	36.43	ng		99
12) 1,3-Dichlorobenzene	6.33	146	141363	36.94	ng	#	93
13) 1,4-Dichlorobenzene	6.41	146	150266	38.56	ng	#	92
14) 1,2-Dichlorobenzene	6.41	146	150266	42.83	ng		94
15) Benzyl Alcohol	6.56	79	140579	39.83	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	6.70	45	251065	36.39	ng		89
17) 2-Methylphenol	6.68	107	106394	37.23	ng	#	78
18) Hexachloroethane	6.90	117	57933	38.22	ng		89
19) n-Nitroso-di-n-propylamine	6.83	70	103839	35.46	ng	#	86
20) 3+4-Methylphenols	6.84	107	135781	35.24	ng		87
22) Acetophenone	6.82	105	197295	38.25	ng	#	79
24) Nitrobenzene	6.99	77	157781	38.81	ng	#	75
25) Isophorone	7.23	82	268472	36.87	ng	#	82
26) 2-Nitrophenol	7.30	139	59462	33.56	ng	#	15
27) 2,4-Dimethylphenol	7.37	122	123105	40.23	ng	#	77
28) bis(2-Chloroethoxy)methane	7.46	93	174382	41.46	ng	#	92
29) 2,4-Dichlorophenol	7.55	162	101802	38.36	ng		91
30) 1,2,4-Trichlorobenzene	7.63	180	113659	39.43	ng		100
31) Naphthalene	7.70	128	371402	36.87	ng		98
32) Benzoic acid	7.52	122	87627	40.53	ng	#	55
33) 4-Chloroaniline	7.77	127	174343	42.44	ng	#	89
34) Hexachlorobutadiene	7.83	225	67029	38.21	ng		96
35) Caprolactam	8.15	113	29104	35.76	ng	#	11
36) 4-Chloro-3-methylphenol	8.26	107	111249	37.45	ng	#	68
37) 2-Methylnaphthalene	8.39	142	234424	35.76	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	110267	39.37	ng		98
40) Hexachlorocyclopentadiene	8.55	237	57554	41.87	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.68	196	74380	38.48	ng		97
43) 2,4,5-Trichlorophenol	8.72	196	78878	40.00	ng	#	88
45) 1,1'-Biphenyl	8.86	154	269404	33.06	ng		94
46) 2-Chloronaphthalene	8.88	162	236949	40.27	ng	#	92
47) 2-Nitroaniline	8.98	65	91423	38.12	ng	#	60
48) Acenaphthylene	9.28	152	358751	34.37	ng		97
49) Dimethylphthalate	9.18	163	261032	37.94	ng	#	97
50) 2,6-Dinitrotoluene	9.23	165	62624	40.10	ng	#	64
51) Acenaphthene	9.45	154	204690	34.47	ng		89
52) 3-Nitroaniline	9.39	138	66145	37.20	ng	#	49
53) 2,4-Dinitrophenol	9.51	184	26001	39.53	ng	#	77
54) Dibenzofuran	9.62	168	304245	35.09	ng	#	82
55) 4-Nitrophenol	9.58	139	47810	42.80	ng	#	17
56) 2,4-Dinitrotoluene	9.63	165	75180	37.81	ng	#	98
57) Fluorene	9.96	166	272717	41.44	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.71	232	55716	37.01	ng		96
59) Diethylphthalate	9.87	149	294489	40.69	ng		98
60) 4-Chlorophenyl-phenylether	9.96	204	113162	36.90	ng	#	77
61) 4-Nitroaniline	10.00	138	62682	34.90	ng	#	24
62) Azobenzene	10.12	77	325373	40.43	ng		86
64) 4,6-Dinitro-2-methylphenol	10.03	198	41848	41.70	ng		98
65) n-Nitrosodiphenylamine	10.09	169	244498	37.45	ng		91
66) 4-Bromophenyl-phenylether	10.44	248	64465	35.53	ng	#	70
67) Hexachlorobenzene	10.50	284	64966	34.25	ng	#	72
68) Atrazine	10.63	200	72056	38.14	ng		82
69) Pentachlorophenol	10.71	266	28546	36.28	ng		100
70) Phenanthrene	10.91	178	385719	38.67	ng		98
71) Anthracene	10.96	178	351417	34.29	ng		98
72) Carbazole	11.12	167	338211	35.17	ng	#	96
73) Di-n-butylphthalate	11.48	149	446888	39.35	ng	#	98
74) Fluoranthene	12.08	202	381570	35.33	ng		91
76) Benzidine	12.23	184	238946	35.84	ng		99
77) Pyrene	12.31	202	437307	38.01	ng		98
79) Butylbenzylphthalate	12.96	149	192207	38.42	ng		96
80) Benzo(a)anthracene	13.49	228	346950	35.08	ng		97
81) 3,3'-Dichlorobenzidine	13.46	252	110155	33.02	ng	#	97
82) Chrysene	13.52	228	270655	30.53	ng		94
83) Bis(2-ethylhexyl)phthalate	13.52	149	242429	36.72	ng	#	89
84) Di-n-octyl phthalate	14.13	149	375827	34.57	ng		99
85) Indeno(1,2,3-cd)pyrene	15.89	276	196381	30.19	ng	#	86
87) Benzo(b)fluoranthene	14.50	252	517365	74.00	ng	#	83
88) Benzo(k)fluoranthene	14.50	252	517365	89.18	ng	#	84
89) Benzo(a)pyrene	14.75	252	209966	35.44	ng	#	88
90) Dibenzo(a,h)anthracene	15.91	278	162753	35.55	ng	#	77
91) Benzo(g,h,i)perylene	16.21	276	158317	36.23	ng	#	77

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

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