Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082600.D
Acq On : 31 Oct 2015 4:55
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:32:18 PM

Quant Time: Oct 31 05:47:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	195147	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	724375	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	391299	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	731453	20.00	ng	0.00
75) Chrysene-d12	14.08	240	544493	20.00	ng	0.00
86) Perylene-d12	15.52	264	415276	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1095691	84.57	ng	0.00
7) Phenol-d6	6.53	99	1333034	77.44	ng	0.00
23) Nitrobenzene-d5	7.47	82	1401698	79.02	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	333895	77.97	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	2173929	78.88	ng	0.00
78) Terphenyl-d14	13.03	244	1971672	79.25	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.53	88	241776	40.36	ng	93
3) Pyridine	3.26	79	724326	41.24	ng	97
4) n-Nitrosodimethylamine	3.21	42	391466	39.60	ng	96
6) Aniline	6.57	93	989286	41.28	ng	99
8) 2-Chlorophenol	6.69	128	544105	38.81	ng	98
9) Benzaldehyde	6.44	77	437931	37.27	ng	100
10) Phenol	6.54	94	778541	39.92	ng	99
11) bis(2-Chloroethyl)ether	6.64	93	514017	35.72	ng	98
12) 1,3-Dichlorobenzene	6.84	146	618360	38.68	ng	100
13) 1,4-Dichlorobenzene	6.92	146	640530	40.40	ng	98
14) 1,2-Dichlorobenzene	7.08	146	638205	43.37	ng	99
15) Benzyl Alcohol	7.05	79	664759	41.41	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	911357	39.85	ng	98
17) 2-Methylphenol	7.16	107	500218	41.97	ng	98
18) Hexachloroethane	7.42	117	260765	42.14	ng	97
19) n-Nitroso-di-n-propylamine	7.32	70	507288	38.88	ng	99
20) 3+4-Methylphenols	7.31	107	586384	37.85	ng	95
22) Acetophenone	7.32	105	923169	43.29	ng	99
24) Nitrobenzene	7.49	77	787919	43.94	ng	98
25) Isophorone	7.73	82	1275820	39.09	ng	99
26) 2-Nitrophenol	7.80	139	265333	40.51	ng	98
27) 2,4-Dimethylphenol	7.85	122	521291	40.77	ng	98
28) bis(2-Chloroethoxy)methane	7.95	93	714595	40.03	ng	99
29) 2,4-Dichlorophenol	8.05	162	489946	42.04	ng	97
30) 1,2,4-Trichlorobenzene	8.13	180	491081	37.97	ng	98
31) Naphthalene	8.21	128	1461764	37.29	ng	100
32) Benzoic acid	7.96	122	410464	44.25	ng	98
33) 4-Chloroaniline	8.26	127	610205	36.46	ng	99
34) Hexachlorobutadiene	8.34	225	325529	39.57	ng	99
35) Caprolactam	8.64	113	139414	38.99	ng	98
36) 4-Chloro-3-methylphenol	8.74	107	510407	37.19	ng	98
37) 2-Methylnaphthalene	8.91	142	1101682	43.37	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	515163	39.45	ng	98
40) Hexachlorocyclopentadiene	9.07	237	340931	41.53	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	384363	40.77	ng		99
43) 2,4,5-Trichlorophenol	9.22	196	341411	36.34	ng		97
45) 1,1'-Biphenyl	9.38	154	1324933	40.08	ng		98
46) 2-Chloronaphthalene	9.40	162	1044094	40.45	ng		99
47) 2-Nitroaniline	9.48	65	363314	36.21	ng		100
48) Acenaphthylene	9.81	152	1612364	39.06	ng		100
49) Dimethylphthalate	9.68	163	1169503	36.60	ng		100
50) 2,6-Dinitrotoluene	9.73	165	289182	43.66	ng		92
51) Acenaphthene	9.98	154	972484	37.11	ng		99
52) 3-Nitroaniline	9.89	138	258067	35.02	ng		99
53) 2,4-Dinitrophenol	10.00	184	129462	40.31	ng	#	67
54) Dibenzofuran	10.16	168	1329527	37.39	ng		100
55) 4-Nitrophenol	10.05	139	241958	43.64	ng		92
56) 2,4-Dinitrotoluene	10.13	165	388817	43.41	ng	#	93
57) Fluorene	10.50	166	1100874	38.38	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	310355	39.09	ng		97
59) Diethylphthalate	10.37	149	1218604	37.46	ng		96
60) 4-Chlorophenyl-phenylether	10.49	204	518328	37.18	ng	#	71
61) 4-Nitroaniline	10.51	138	263473	37.47	ng		98
62) Azobenzene	10.65	77	1378207	37.56	ng		83
64) 4,6-Dinitro-2-methylphenol	10.54	198	206051	46.71	ng		86
65) n-Nitrosodiphenylamine	10.61	169	1059243	42.13	ng		100
66) 4-Bromophenyl-phenylether	10.98	248	307131	37.05	ng	#	63
67) Hexachlorobenzene	11.05	284	331356	36.05	ng		93
68) Atrazine	11.14	200	329313	40.03	ng		99
69) Pentachlorophenol	11.24	266	250594	41.35	ng		98
70) Phenanthrene	11.46	178	1581593	38.34	ng		99
71) Anthracene	11.52	178	1658842	39.93	ng		98
72) Carbazole	11.67	167	1561019	43.14	ng		99
73) Di-n-butylphthalate	12.01	149	2009125	43.62	ng		98
74) Fluoranthene	12.65	202	1674860	39.71	ng		98
76) Benzidine	12.76	184	852664	34.72	ng		98
77) Pyrene	12.88	202	1697957	42.11	ng		100
79) Butylbenzylphthalate	13.51	149	793907	44.96	ng		86
80) Benzo(a)anthracene	14.07	228	1347273	38.95	ng		99
81) 3,3'-Dichlorobenzidine	14.03	252	467104	39.19	ng	#	96
82) Chrysene	14.10	228	1189838m	37.95	ng		
83) Bis(2-ethylhexyl)phthalate	14.07	149	915265	39.98	ng	#	96
84) Di-n-octyl phthalate	14.68	149	1419255	39.74	ng		99
85) Indeno(1,2,3-cd)pyrene	16.96	276	1094069	42.29	ng		99
87) Benzo(b)fluoranthene	15.11	252	974895	34.05	ng		99
88) Benzo(k)fluoranthene	15.14	252	1011625m	46.37	ng		
89) Benzo(a)pyrene	15.46	252	890555	39.49	ng		99
90) Dibenzo(a,h)anthracene	16.98	278	928265	44.11	ng		98
91) Benzo(g,h,i)perylene	17.39	276	911770	44.71	ng		97

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

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