Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077329.D
Acq On : 17 Feb 2015 22:23
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
2/18/2015 4:27:22 PM

Quant Time: Feb 18 10:23:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 09:51:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	65819	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	273604	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	149448	20.00	ng	-0.01
63) Phenanthrene-d10	12.98	188	270284	20.00	ng	0.00
75) Chrysene-d12	16.27	240	266025	20.00	ng	0.00
86) Perylene-d12	17.97	264	241605	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	310649	80.66	ng	0.00
7) Phenol-d6	6.92	99	416220	82.73	ng	0.00
23) Nitrobenzene-d5	8.06	82	333642	84.45	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	113936	82.32	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	829354	83.66	ng	0.00
78) Terphenyl-d14	14.98	244	959740	82.02	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.36	88	66619	39.46	ng	98
3) Pyridine	3.10	79	193356	43.39	ng	97
4) n-Nitrosodimethylamine	3.04	42	77006	36.11	ng	99
6) Aniline	6.97	93	286441	40.32	ng	99
8) 2-Chlorophenol	7.10	128	186689	41.36	ng	100
9) Benzaldehyde	6.83	77	121238	37.41	ng	99
10) Phenol	6.93	94	232946	39.85	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	176637	40.30	ng	97
12) 1,3-Dichlorobenzene	7.30	146	202876	39.84	ng	98
13) 1,4-Dichlorobenzene	7.40	146	211705	40.32	ng	99
14) 1,2-Dichlorobenzene	7.58	146	203409	40.17	ng	98
15) Benzyl Alcohol	7.55	79	152410	39.98	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.73	45	267900	40.60	ng	99
17) 2-Methylphenol	7.69	107	145820	40.52	ng	99
18) Hexachloroethane	8.01	117	70343	41.11	ng	99
19) n-Nitroso-di-n-propylamine	7.89	70	144099	41.22	ng	98
20) 3+4-Methylphenols	7.88	107	193422	41.29	ng	99
22) Acetophenone	7.88	105	270521	42.02	ng	99
24) Nitrobenzene	8.09	77	179929	42.25	ng	99
25) Isophorone	8.38	82	362405	40.69	ng	100
26) 2-Nitrophenol	8.49	139	51868	40.59	ng	99
27) 2,4-Dimethylphenol	8.54	122	169153	41.70	ng	92
28) bis(2-Chloroethoxy)methane	8.67	93	246642	43.04	ng	100
29) 2,4-Dichlorophenol	8.77	162	149342	42.84	ng	99
30) 1,2,4-Trichlorobenzene	8.89	180	187473	42.35	ng	98
31) Naphthalene	8.98	128	563939	41.19	ng	99
32) Benzoic acid	8.64	122	40145	38.52	ng	92
33) 4-Chloroaniline	9.05	127	237135	40.53	ng	98
34) Hexachlorobutadiene	9.14	225	103265	42.68	ng	99
35) Caprolactam	9.48	113	44727	41.69	ng	99
36) 4-Chloro-3-methylphenol	9.64	107	156232	40.73	ng	97
37) 2-Methylnaphthalene	9.85	142	408640	41.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	173094	40.11	ng	100
40) Hexachlorocyclopentadiene	10.03	237	90411	42.14	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	105584	43.67	ng		98
43) 2,4,5-Trichlorophenol	10.22	196	109426	42.33	ng		98
45) 1,1'-Biphenyl	10.42	154	475176	39.88	ng		99
46) 2-Chloronaphthalene	10.44	162	355317	40.14	ng		100
47) 2-Nitroaniline	10.57	65	74669	39.79	ng		99
48) Acenaphthylene	10.96	152	591034	40.50	ng		100
49) Dimethylphthalate	10.81	163	415957	40.45	ng		99
50) 2,6-Dinitrotoluene	10.88	165	76103	40.35	ng		99
51) Acenaphthene	11.17	154	343914	39.70	ng		99
52) 3-Nitroaniline	11.08	138	97425	43.93	ng		97
53) 2,4-Dinitrophenol	11.21	184	11268	41.25	ng		97
54) Dibenzofuran	11.39	168	527792	40.17	ng		100
55) 4-Nitrophenol	11.28	139	65207	42.59	ng		98
56) 2,4-Dinitrotoluene	11.38	165	92977	39.60	ng		97
57) Fluorene	11.81	166	408851	39.66	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.54	232	86091m	41.07	ng		
59) Diethylphthalate	11.69	149	435231	40.65	ng		100
60) 4-Chlorophenyl-phenylether	11.82	204	205484	40.97	ng		98
61) 4-Nitroaniline	11.84	138	88471	40.62	ng		100
62) Azobenzene	12.02	77	435919	41.10	ng		99
64) 4,6-Dinitro-2-methylphenol	11.87	198	18540	39.13	ng		95
65) n-Nitrosodiphenylamine	11.97	169	361933	41.05	ng		100
66) 4-Bromophenyl-phenylether	12.43	248	126462	41.97	ng		98
67) Hexachlorobenzene	12.49	284	139439	40.79	ng		100
68) Atrazine	12.64	200	103883	39.42	ng		97
69) Pentachlorophenol	12.74	266	51247	42.11	ng		97
70) Phenanthrene	13.01	178	636033	40.50	ng		100
71) Anthracene	13.07	178	638502	40.88	ng		99
72) Carbazole	13.28	167	574001	41.80	ng		100
73) Di-n-butylphthalate	13.72	149	718867	42.53	ng		99
74) Fluoranthene	14.49	202	644736	40.66	ng		100
76) Benzidine	14.66	184	325146	39.79	ng		99
77) Pyrene	14.77	202	682655	41.51	ng		100
79) Butylbenzylphthalate	15.60	149	269405	41.15	ng		96
80) Benzo(a)anthracene	16.26	228	625623	40.38	ng		99
81) 3,3'-Dichlorobenzidine	16.24	252	218660	42.73	ng		98
82) Chrysene	16.31	228	601866	41.09	ng		100
83) Bis(2-ethylhexyl)phthalate	16.32	149	460604	41.99	ng	#	98
84) Di-n-octyl phthalate	17.08	149	727770	41.21	ng		100
85) Indeno(1,2,3-cd)pyrene	19.49	276	654282	39.11	ng		99
87) Benzo(b)fluoranthene	17.53	252	612332	39.43	ng		99
88) Benzo(k)fluoranthene	17.55	252	573361	44.69	ng		99
89) Benzo(a)pyrene	17.91	252	564855	41.78	ng	#	95
90) Dibenzo(a,h)anthracene	19.53	278	581016	42.23	ng		97
91) Benzo(g,h,i)perylene	19.94	276	570625	41.72	ng		99

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

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