Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083883.D
Acq On : 17 Dec 2015 19:03
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:21:39 PM

Quant Time: Dec 18 00:43:18 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 00:15:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	62423	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	240647	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	114522	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	206549	20.00	ng	0.00
75) Chrysene-d12	14.03	240	197631	20.00	ng	0.00
86) Perylene-d12	15.47	264	159257	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	306007	79.45	ng	0.00
7) Phenol-d6	6.51	99	394114	80.92	ng	0.00
23) Nitrobenzene-d5	7.44	82	314412	74.75	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	96069	82.05	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	631437	78.78	ng	0.00
78) Terphenyl-d14	12.98	244	690465	75.75	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.46	88	68018	37.24	ng	100
3) Pyridine	3.20	79	171796	37.54	ng	100
4) n-Nitrosodimethylamine	3.14	42	67590	38.70	ng	100
6) Aniline	6.53	93	248783m	38.14	ng	
8) 2-Chlorophenol	6.66	128	174412	39.26	ng	100
9) Benzaldehyde	6.42	77	119785	45.37	ng	100
10) Phenol	6.52	94	206770	37.48	ng	100
11) bis(2-Chloroethyl)ether	6.61	93	179435m	43.27	ng	
12) 1,3-Dichlorobenzene	6.82	146	192251	40.44	ng	100
13) 1,4-Dichlorobenzene	6.89	146	178356	37.18	ng	100
14) 1,2-Dichlorobenzene	7.05	146	182194	42.10	ng	100
15) Benzyl Alcohol	7.02	79	133444	38.33	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.15	45	157624	31.12	ng	100
17) 2-Methylphenol	7.14	107	139825	39.00	ng	100
18) Hexachloroethane	7.39	117	70595	41.04	ng	100
19) n-Nitroso-di-n-propylamine	7.30	70	104074	35.25	ng	100
20) 3+4-Methylphenols	7.29	107	153254	36.21	ng	100
22) Acetophenone	7.29	105	215986	37.44	ng	100
24) Nitrobenzene	7.46	77	175271	39.47	ng	100
25) Isophorone	7.70	82	292959	35.77	ng	100
26) 2-Nitrophenol	7.78	139	92955	42.87	ng	100
27) 2,4-Dimethylphenol	7.81	122	140555	34.38	ng	100
28) bis(2-Chloroethoxy)methane	7.90	93	163827	34.88	ng	100
29) 2,4-Dichlorophenol	8.02	162	137930	40.05	ng	100
30) 1,2,4-Trichlorobenzene	8.10	180	134316	37.89	ng	100
31) Naphthalene	8.18	128	469628	37.97	ng	100
32) Benzoic acid	7.94	122	46814	19.81	ng	100
33) 4-Chloroaniline	8.22	127	189517	38.20	ng	100
34) Hexachlorobutadiene	8.30	225	88772	44.64	ng	100
35) Caprolactam	8.60	113	40447	37.11	ng	100
36) 4-Chloro-3-methylphenol	8.72	107	162325	40.77	ng	100
37) 2-Methylnaphthalene	8.88	142	306457	39.23	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	126088	37.73	ng	100
40) Hexachlorocyclopentadiene	9.04	237	31854	20.57	ng	100

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	88395	36.52	ng	100
43) 2,4,5-Trichlorophenol	9.20	196	89760	39.29	ng	100
45) 1,1'-Biphenyl	9.33	154	369167	37.01	ng	100
46) 2-Chloronaphthalene	9.36	162	285245	38.43	ng	100
47) 2-Nitroaniline	9.45	65	81122	39.61	ng	100
48) Acenaphthylene	9.78	152	486463	38.91	ng	100
49) Dimethylphthalate	9.64	163	358784	40.20	ng	100
50) 2,6-Dinitrotoluene	9.70	165	82109	43.08	ng	100
51) Acenaphthene	9.95	154	306802	40.43	ng	100
52) 3-Nitroaniline	9.86	138	81573	38.71	ng	100
53) 2,4-Dinitrophenol	9.97	184	23050	38.51	ng	100
54) Dibenzofuran	10.12	168	391392	38.97	ng	100
55) 4-Nitrophenol	10.03	139	58334	38.00	ng	100
56) 2,4-Dinitrotoluene	10.10	165	98840	40.17	ng	100
57) Fluorene	10.46	166	318646	39.86	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	65666	37.88	ng	100
59) Diethylphthalate	10.34	149	368986	41.06	ng	100
60) 4-Chlorophenyl-phenylether	10.45	204	155259	43.04	ng	100
61) 4-Nitroaniline	10.48	138	79355	41.31	ng	100
62) Azobenzene	10.61	77	325120	40.05	ng	100
64) 4,6-Dinitro-2-methylphenol	10.51	198	49521	43.25	ng	100
65) n-Nitrosodiphenylamine	10.57	169	268644	38.90	ng	100
66) 4-Bromophenyl-phenylether	10.94	248	93273	40.56	ng	100
67) Hexachlorobenzene	11.01	284	104610	41.69	ng	100
68) Atrazine	11.09	200	83092	42.32	ng	100
69) Pentachlorophenol	11.21	266	37859	29.17	ng	100
70) Phenanthrene	11.42	178	456805	41.45	ng	100
71) Anthracene	11.47	178	464315	41.08	ng	100
72) Carbazole	11.62	167	419183	40.15	ng	100
73) Di-n-butylphthalate	11.96	149	563134	43.12	ng	100
74) Fluoranthene	12.60	202	456050	40.77	ng	100
76) Benzidine	12.73	184	298287	49.62	ng	100
77) Pyrene	12.83	202	460133	30.87	ng	100
79) Butylbenzylphthalate	13.45	149	232532	36.31	ng	100
80) Benzo(a)anthracene	14.02	228	421762	38.21	ng	100
81) 3,3'-Dichlorobenzidine	13.99	252	164500	41.18	ng	100
82) Chrysene	14.05	228	403237	37.54	ng	100
83) Bis(2-ethylhexyl)phthalate	14.01	149	311489	41.44	ng	100
84) Di-n-octyl phthalate	14.63	149	532659	43.95	ng	100
85) Indeno(1,2,3-cd)pyrene	16.90	276	340479	32.70	ng	100
87) Benzo(b)fluoranthene	15.06	252	425426	41.84	ng	100
88) Benzo(k)fluoranthene	15.08	252	368852m	41.45	ng	
89) Benzo(a)pyrene	15.41	252	368803	41.12	ng	100
90) Dibenzo(a,h)anthracene	16.90	278	283642	33.01	ng	100
91) Benzo(g,h,i)perylene	17.32	276	274309	31.30	ng	100

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

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