Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081019.D
Acq On : 17 Aug 2015 23:32
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:12:28 PM

Quant Time: Aug 18 01:56:00 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	53160	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	204303	20.00	ng		0.01
38) Acenaphthene-d10	9.66	164	91976	20.00	ng		0.00
63) Phenanthrene-d10	11.13	188	185296	20.00	ng		0.00
75) Chrysene-d12	13.76	240	150259	20.00	ng		0.01
86) Perylene-d12	15.10	264	114087	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	271893	76.93	ng		0.00
7) Phenol-d6	6.27	99	398739	86.47	ng		0.01
23) Nitrobenzene-d5	7.20	82	364941	81.60	ng		0.01
41) 2,4,6-Tribromophenol	10.44	330	63985	80.25	ng		0.00
44) 2-Fluorobiphenyl	8.99	172	525041	74.80	ng		0.00
78) Terphenyl-d14	12.72	244	590876	84.30	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.04	88	67544	40.56	ng		92
3) Pyridine	2.68	79	196432	41.79	ng		83
4) n-Nitrosodimethylamine	2.64	42	106967	40.87	ng	#	80
6) Aniline	6.28	93	270136	40.29	ng	#	28
8) 2-Chlorophenol	6.41	128	170060	43.96	ng		87
9) Benzaldehyde	6.17	77	128361	43.18	ng		90
10) Phenol	6.28	94	247992	45.53	ng		98
11) bis(2-Chloroethyl)ether	6.38	93	163816	39.20	ng		94
12) 1,3-Dichlorobenzene	6.57	146	169966m	40.89	ng		
13) 1,4-Dichlorobenzene	6.65	146	164956	40.08	ng		96
14) 1,2-Dichlorobenzene	6.80	146	168152	43.65	ng		94
15) Benzyl Alcohol	6.78	79	140910	37.77	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.92	45	336144	40.93	ng		99
17) 2-Methylphenol	6.90	107	137979	41.57	ng	#	91
18) Hexachloroethane	7.14	117	68794	41.36	ng		96
19) n-Nitroso-di-n-propylamine	7.06	70	138851	43.47	ng	#	86
20) 3+4-Methylphenols	7.05	107	163437	38.79	ng		95
22) Acetophenone	7.05	105	231195	43.10	ng	#	92
24) Nitrobenzene	7.22	77	198143	42.37	ng	#	89
25) Isophorone	7.46	82	344385	41.29	ng		98
26) 2-Nitrophenol	7.53	139	75870	39.01	ng		91
27) 2,4-Dimethylphenol	7.59	122	147996	43.02	ng		89
28) bis(2-Chloroethoxy)methane	7.68	93	197003	39.98	ng		100
29) 2,4-Dichlorophenol	7.78	162	120175	41.49	ng		98
30) 1,2,4-Trichlorobenzene	7.86	180	138279	42.95	ng		98
31) Naphthalene	7.94	128	464415	40.78	ng		99
32) Benzoic acid	7.70	122	72363	37.39	ng		94
33) 4-Chloroaniline	7.99	127	184373	38.37	ng		98
34) Hexachlorobutadiene	8.06	225	73782	40.53	ng		99
35) Caprolactam	8.36	113	42574	42.06	ng	#	85
36) 4-Chloro-3-methylphenol	8.48	107	145521	42.16	ng		97
37) 2-Methylnaphthalene	8.63	142	304949	42.39	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	120249	40.52	ng		100
40) Hexachlorocyclopentadiene	8.79	237	68120	44.35	ng		97

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Quant Time: Aug 18 01:56:00 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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	8.91	196	85316	40.70	ng		95
43) 2,4,5-Trichlorophenol	8.95	196	94966	45.32	ng		95
45) 1,1'-Biphenyl	9.10	154	350093	43.21	ng		99
46) 2-Chloronaphthalene	9.11	162	252074	38.73	ng	#	90
47) 2-Nitroaniline	9.21	65	114651	43.05	ng		98
48) Acenaphthylene	9.52	152	440470	37.83	ng		98
49) Dimethylphthalate	9.40	163	332732	43.93	ng		100
50) 2,6-Dinitrotoluene	9.46	165	71259	43.82	ng	#	84
51) Acenaphthene	9.69	154	275762	39.56	ng		99
52) 3-Nitroaniline	9.62	138	82141	40.36	ng		97
53) 2,4-Dinitrophenol	9.72	184	35720	44.42	ng		82
54) Dibenzofuran	9.86	168	345486	36.99	ng	#	90
55) 4-Nitrophenol	9.78	139	57276	40.07	ng		90
56) 2,4-Dinitrotoluene	9.86	165	87712	40.69	ng		94
57) Fluorene	10.20	166	277380	38.60	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	75356	46.47	ng		97
59) Diethylphthalate	10.10	149	327721	40.88	ng		95
60) 4-Chlorophenyl-phenylether	10.20	204	131948	43.40	ng		95
61) 4-Nitroaniline	10.23	138	83363	40.08	ng		92
62) Azobenzene	10.36	77	402908	43.61	ng		96
64) 4,6-Dinitro-2-methylphenol	10.26	198	53681	48.51	ng	#	67
65) n-Nitrosodiphenylamine	10.33	169	265995	40.21	ng		98
66) 4-Bromophenyl-phenylether	10.70	248	73854	40.57	ng		97
67) Hexachlorobenzene	10.75	284	81083	43.98	ng	#	91
68) Atrazine	10.86	200	76103	41.30	ng		99
69) Pentachlorophenol	10.95	266	46346	41.90	ng		99
70) Phenanthrene	11.15	178	417692	38.04	ng		99
71) Anthracene	11.21	178	463448	43.37	ng		100
72) Carbazole	11.37	167	476533	46.32	ng		99
73) Di-n-butylphthalate	11.71	149	519684	41.74	ng		99
74) Fluoranthene	12.34	202	483511	40.80	ng		99
76) Benzidine	12.47	184	129035	22.73	ng		99
77) Pyrene	12.56	202	459177	37.59	ng		98
79) Butylbenzylphthalate	13.20	149	228124	43.45	ng	#	75
80) Benzo(a)anthracene	13.75	228	430148	42.69	ng		98
81) 3,3'-Dichlorobenzidine	13.71	252	123879	37.95	ng		99
82) Chrysene	13.78	228	394122	43.40	ng		100
83) Bis(2-ethylhexyl)phthalate	13.76	149	287761	42.79	ng	#	96
84) Di-n-octyl phthalate	14.37	149	481274	47.08	ng		98
85) Indeno(1,2,3-cd)pyrene	16.33	276	294304	46.16	ng	#	94
87) Benzo(b)fluoranthene	14.74	252	360890m	44.72	ng		
88) Benzo(k)fluoranthene	14.77	252	276621m	36.79	ng		
89) Benzo(a)pyrene	15.05	252	287630	40.91	ng	#	96
90) Dibenzo(a,h)anthracene	16.35	278	241515	44.08	ng	#	97
91) Benzo(g,h,i)perylene	16.71	276	242196	43.57	ng	#	94

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

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