Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081021.D
Acq On : 18 Aug 2015 00:35
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:12:34 PM

Quant Time: Aug 18 02:06:36 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	54549	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	217026	20.00	ng		0.01
38) Acenaphthene-d10	9.66	164	95728	20.00	ng		0.00
63) Phenanthrene-d10	11.13	188	191581	20.00	ng		0.00
75) Chrysene-d12	13.76	240	150905	20.00	ng		0.01
86) Perylene-d12	15.10	264	114989	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	273406	75.39	ng		0.00
7) Phenol-d6	6.27	99	401622	84.87	ng		0.01
23) Nitrobenzene-d5	7.20	82	367499	77.35	ng		0.01
41) 2,4,6-Tribromophenol	10.44	330	63750	76.82	ng		0.00
44) 2-Fluorobiphenyl	8.99	172	537760	73.61	ng		0.00
78) Terphenyl-d14	12.72	244	600449	85.30	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.04	88	67096	39.26	ng	#	93
3) Pyridine	2.68	79	198808	41.22	ng	#	80
4) n-Nitrosodimethylamine	2.64	42	106601	39.69	ng	#	80
6) Aniline	6.28	93	267955	38.95	ng	#	29
8) 2-Chlorophenol	6.41	128	166776	42.01	ng		87
9) Benzaldehyde	6.17	77	128791	42.22	ng		89
10) Phenol	6.28	94	248924	44.54	ng		99
11) bis(2-Chloroethyl)ether	6.38	93	166460	38.82	ng		92
12) 1,3-Dichlorobenzene	6.57	146	168400m	39.48	ng		
13) 1,4-Dichlorobenzene	6.64	146	163644m	38.75	ng		
14) 1,2-Dichlorobenzene	6.80	146	173239	43.82	ng		94
15) Benzyl Alcohol	6.78	79	142840	37.31	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.92	45	348374	41.34	ng		99
17) 2-Methylphenol	6.90	107	143828	42.23	ng		92
18) Hexachloroethane	7.14	117	71248	41.75	ng		95
19) n-Nitroso-di-n-propylamine	7.06	70	139631	42.60	ng		86
20) 3+4-Methylphenols	7.05	107	165820	38.36	ng		97
22) Acetophenone	7.05	105	238279	41.82	ng	#	93
24) Nitrobenzene	7.22	77	202036	40.67	ng	#	88
25) Isophorone	7.46	82	351872	39.72	ng		97
26) 2-Nitrophenol	7.53	139	74608	36.12	ng	#	92
27) 2,4-Dimethylphenol	7.59	122	152167	41.64	ng		89
28) bis(2-Chloroethoxy)methane	7.68	93	199354	38.09	ng		99
29) 2,4-Dichlorophenol	7.78	162	120124	39.04	ng		98
30) 1,2,4-Trichlorobenzene	7.86	180	141146	41.27	ng		99
31) Naphthalene	7.94	128	472000	39.02	ng		100
32) Benzoic acid	7.70	122	74286	36.14	ng		93
33) 4-Chloroaniline	7.99	127	186078	36.45	ng		99
34) Hexachlorobutadiene	8.07	225	74126	38.33	ng		96
35) Caprolactam	8.38	113	44636	41.51	ng	#	51
36) 4-Chloro-3-methylphenol	8.48	107	148208	40.42	ng		99
37) 2-Methylnaphthalene	8.63	142	309294	40.47	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	124349	40.26	ng		99
40) Hexachlorocyclopentadiene	8.79	237	67951	42.51	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	86584	39.68	ng		99
43) 2,4,5-Trichlorophenol	8.95	196	94964	43.55	ng		99
45) 1,1'-Biphenyl	9.10	154	357379	42.38	ng		99
46) 2-Chloronaphthalene	9.11	162	258894	38.22	ng	#	91
47) 2-Nitroaniline	9.21	65	115788	41.77	ng		95
48) Acenaphthylene	9.52	152	442033	36.48	ng		98
49) Dimethylphthalate	9.40	163	335090	42.50	ng		99
50) 2,6-Dinitrotoluene	9.46	165	74175	43.82	ng	#	85
51) Acenaphthene	9.69	154	274241	37.80	ng		98
52) 3-Nitroaniline	9.62	138	83739	39.53	ng		97
53) 2,4-Dinitrophenol	9.72	184	36685	43.93	ng		82
54) Dibenzofuran	9.86	168	351523	36.16	ng		91
55) 4-Nitrophenol	9.78	139	57308	38.52	ng	#	88
56) 2,4-Dinitrotoluene	9.86	165	92256	41.12	ng		94
57) Fluorene	10.20	166	287212	38.41	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	77843	46.12	ng		96
59) Diethylphthalate	10.10	149	342952	41.10	ng		95
60) 4-Chlorophenyl-phenylether	10.20	204	132609	41.91	ng		96
61) 4-Nitroaniline	10.23	138	87242	40.30	ng		91
62) Azobenzene	10.36	77	410010	42.64	ng		96
64) 4,6-Dinitro-2-methylphenol	10.26	198	54919	48.00	ng	#	69
65) n-Nitrosodiphenylamine	10.33	169	276019	40.36	ng		99
66) 4-Bromophenyl-phenylether	10.70	248	72580	38.56	ng		97
67) Hexachlorobenzene	10.75	284	81574	42.80	ng	#	89
68) Atrazine	10.86	200	81305	42.67	ng		98
69) Pentachlorophenol	10.95	266	47353	41.41	ng		97
70) Phenanthrene	11.15	178	424622	37.40	ng		98
71) Anthracene	11.21	178	467933	42.35	ng		100
72) Carbazole	11.37	167	487083	45.79	ng		99
73) Di-n-butylphthalate	11.71	149	527663	40.99	ng		99
74) Fluoranthene	12.34	202	488428	39.87	ng		99
76) Benzidine	12.47	184	256703	45.03	ng		99
77) Pyrene	12.56	202	475711	38.78	ng		99
79) Butylbenzylphthalate	13.20	149	243292	46.14	ng	#	79
80) Benzo(a)anthracene	13.75	228	431776	42.66	ng		99
81) 3,3'-Dichlorobenzidine	13.71	252	126400	38.56	ng		98
82) Chrysene	13.78	228	402865	44.17	ng		99
83) Bis(2-ethylhexyl)phthalate	13.76	149	295400	43.74	ng	#	97
84) Di-n-octyl phthalate	14.37	149	488882	47.62	ng		99
85) Indeno(1,2,3-cd)pyrene	16.33	276	291824	45.57	ng	#	93
87) Benzo(b)fluoranthene	14.74	252	367928m	45.24	ng		
88) Benzo(k)fluoranthene	14.77	252	276039m	36.42	ng		
89) Benzo(a)pyrene	15.05	252	284385	40.13	ng	#	97
90) Dibenzo(a,h)anthracene	16.35	278	241067	43.65	ng	#	96
91) Benzo(g,h,i)perylene	16.71	276	243718	43.50	ng	#	95

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

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