Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
Data File : BF080026.D
Acq On : 17 Jun 2015 14:51
Operator : TP/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
apatel
6/18/2015 4:05:15 PM

Quant Time: Jun 17 16:27:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:07:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	43943	20.00	ng		0.00
21) Naphthalene-d8	8.63	136	178293	20.00	ng		0.00
38) Acenaphthene-d10	10.40	164	91393	20.00	ng		0.00
63) Phenanthrene-d10	11.91	188	181000	20.00	ng		0.00
75) Chrysene-d12	14.91	240	194717	20.00	ng		-0.02
86) Perylene-d12	16.81	264	192537	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	243258	79.13	ng		0.00
7) Phenol-d6	6.94	99	333111	92.52	ng		0.00
23) Nitrobenzene-d5	7.90	82	298031	103.45	ng		0.01
41) 2,4,6-Tribromophenol	11.19	330	85829	123.53	ng		0.00
44) 2-Fluorobiphenyl	9.70	172	608982	78.72	ng		0.00
78) Terphenyl-d14	13.61	244	840980	86.12	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	56798	47.74	ng	#	84
3) Pyridine	4.04	79	150098	48.90	ng	#	81
4) n-Nitrosodimethylamine	3.94	42	68094	50.04	ng		94
6) Aniline	7.00	93	226988	51.42	ng		98
8) 2-Chlorophenol	7.12	128	142712	43.53	ng		96
9) Benzaldehyde	6.88	77	90926	78.06	ng	#	77
10) Phenol	6.95	94	181357	48.07	ng		71
11) bis(2-Chloroethyl)ether	7.05	93	142629	48.29	ng		98
12) 1,3-Dichlorobenzene	7.28	146	170239m	48.09	ng		
13) 1,4-Dichlorobenzene	7.36	146	160792	44.17	ng		98
14) 1,2-Dichlorobenzene	7.51	146	155927m	46.07	ng		
15) Benzyl Alcohol	7.46	79	138205	71.76	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	7.60	45	202017	35.73	ng		90
17) 2-Methylphenol	7.57	107	121308	52.80	ng	#	87
18) Hexachloroethane	7.86	117	52640	46.02	ng	#	69
19) n-Nitroso-di-n-propylamine	7.73	70	108259	59.70	ng	#	80
20) 3+4-Methylphenols	7.72	107	154799	50.77	ng		89
22) Acetophenone	7.74	105	206866	47.25	ng	#	84
24) Nitrobenzene	7.91	77	153473	55.62	ng	#	63
25) Isophorone	8.15	82	301470	55.29	ng	#	89
26) 2-Nitrophenol	8.23	139	63448	35.66	ng	#	37
27) 2,4-Dimethylphenol	8.25	122	127324	40.23	ng	#	79
28) bis(2-Chloroethoxy)methane	8.36	93	179027	48.93	ng	#	94
29) 2,4-Dichlorophenol	8.47	162	116318	46.66	ng		91
30) 1,2,4-Trichlorobenzene	8.57	180	131278	48.92	ng		98
31) Naphthalene	8.65	128	459089m	44.56	ng		
32) Benzoic acid	8.32	122	84531	40.73	ng	#	63
33) 4-Chloroaniline	8.69	127	184461m	46.64	ng		
34) Hexachlorobutadiene	8.77	225	80443	70.99	ng		98
35) Caprolactam	9.03	113	38747	43.22	ng		92
36) 4-Chloro-3-methylphenol	9.16	107	133591	59.89	ng	#	81
37) 2-Methylnaphthalene	9.35	142	292808	47.38	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	130003	50.65	ng		98
40) Hexachlorocyclopentadiene	9.51	237	60338	40.34	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	88605	52.38	ng		98
43) 2,4,5-Trichlorophenol	9.66	196	106375	60.36	ng		97
45) 1,1'-Biphenyl	9.81	154	362117	40.91	ng		95
46) 2-Chloronaphthalene	9.84	162	303355	50.58	ng		97
47) 2-Nitroaniline	9.92	65	84647	53.63	ng	#	71
48) Acenaphthylene	10.26	152	491658	46.36	ng		97
49) Dimethylphthalate	10.09	163	321449	52.35	ng	#	97
50) 2,6-Dinitrotoluene	10.16	165	72582	50.53	ng	#	78
51) Acenaphthene	10.44	154	307757	46.95	ng		93
52) 3-Nitroaniline	10.33	138	85238	47.70	ng	#	69
53) 2,4-Dinitrophenol	10.44	184	25339	32.19	ng	#	1
54) Dibenzofuran	10.61	168	420646	50.76	ng	#	90
55) 4-Nitrophenol	10.47	139	61942	43.12	ng	#	35
56) 2,4-Dinitrotoluene	10.57	165	87604	49.59	ng	#	85
57) Fluorene	10.95	166	330931	45.54	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	89440	67.56	ng		94
59) Diethylphthalate	10.80	149	353580	57.43	ng		98
60) 4-Chlorophenyl-phenylether	10.94	204	162184	56.46	ng		97
61) 4-Nitroaniline	10.95	138	84702	47.17	ng	#	65
62) Azobenzene	11.10	77	350055	62.10	ng		91
64) 4,6-Dinitro-2-methylphenol	10.98	198	43915	40.39	ng	#	66
65) n-Nitrosodiphenylamine	11.05	169	299896	44.94	ng		92
66) 4-Bromophenyl-phenylether	11.43	248	92455	55.21	ng	#	88
67) Hexachlorobenzene	11.51	284	100753	55.86	ng	#	76
68) Atrazine	11.57	200	89009	57.99	ng		83
69) Pentachlorophenol	11.70	266	60417	52.81	ng		98
70) Phenanthrene	11.93	178	527592	47.25	ng		96
71) Anthracene	11.99	178	512037	46.26	ng		99
72) Carbazole	12.14	167	489125	47.88	ng		97
73) Di-n-butylphthalate	12.47	149	553944	45.42	ng	#	99
74) Fluoranthene	13.20	202	569429	59.82	ng		91
76) Benzidine	13.32	184	269940	58.23	ng		98
77) Pyrene	13.47	202	599731	38.80	ng		97
79) Butylbenzylphthalate	14.16	149	243110	34.27	ng	#	77
80) Benzo(a)anthracene	14.89	228	565848	48.28	ng		94
81) 3,3'-Dichlorobenzidine	14.84	252	202584	56.46	ng	#	95
82) Chrysene	14.94	228	526222	46.23	ng		94
83) Bis(2-ethylhexyl)phthalate	14.87	149	382207	38.00	ng	#	92
84) Di-n-octyl phthalate	15.71	149	658529	43.78	ng		95
85) Indeno(1,2,3-cd)pyrene	18.69	276	672297	70.60	ng	#	88
87) Benzo(b)fluoranthene	16.28	252	547749	45.63	ng	#	86
88) Benzo(k)fluoranthene	16.31	252	591959	48.12	ng	#	87
89) Benzo(a)pyrene	16.75	252	538971	47.87	ng	#	85
90) Dibenzo(a,h)anthracene	18.71	278	555283	56.91	ng	#	82
91) Benzo(g,h,i)perylene	19.26	276	557291	55.98	ng	#	75

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

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