Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
Data File : BF080159.D
Acq On : 25 Jun 2015 11:20
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
apatel
6/26/2015 2:04:58 PM

Quant Time: Jun 26 01:03:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 01:01:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	34839	20.00	ng		0.00
21) Naphthalene-d8	8.58	136	141870	20.00	ng		0.00
38) Acenaphthene-d10	10.36	164	73410	20.00	ng		0.00
63) Phenanthrene-d10	11.86	188	160975	20.00	ng		0.00
75) Chrysene-d12	14.83	240	168983	20.00	ng		0.00
86) Perylene-d12	16.71	264	164663	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	173410	88.11	ng		0.00
7) Phenol-d6	6.90	99	228007	87.06	ng		0.00
23) Nitrobenzene-d5	7.85	82	217927	89.43	ng		0.00
41) 2,4,6-Tribromophenol	11.16	330	65191	90.82	ng		0.00
44) 2-Fluorobiphenyl	9.67	172	401031	77.91	ng		0.00
78) Terphenyl-d14	13.55	244	560187	77.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	37738	40.34	ng		89
3) Pyridine	3.97	79	101658	40.86	ng	#	85
4) n-Nitrosodimethylamine	3.88	42	46380	39.23	ng		92
6) Aniline	6.95	93	166092	46.10	ng		91
8) 2-Chlorophenol	7.08	128	95584	42.02	ng		84
9) Benzaldehyde	6.85	77	54761	36.22	ng		92
10) Phenol	6.92	94	126723	44.34	ng		84
11) bis(2-Chloroethyl)ether	7.02	93	91320	40.27	ng		87
12) 1,3-Dichlorobenzene	7.24	146	109999m	40.25	ng		
13) 1,4-Dichlorobenzene	7.32	146	126815m	48.80	ng		
14) 1,2-Dichlorobenzene	7.48	146	105183	41.59	ng		99
15) Benzyl Alcohol	7.42	79	85202	39.79	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	7.57	45	159505	47.39	ng		86
17) 2-Methylphenol	7.53	107	85317	43.91	ng	#	89
18) Hexachloroethane	7.82	117	38467	44.46	ng		88
19) n-Nitroso-di-n-propylamine	7.69	70	80435	44.24	ng	#	77
20) 3+4-Methylphenols	7.68	107	113011	45.07	ng		89
22) Acetophenone	7.69	105	134059	40.55	ng	#	78
24) Nitrobenzene	7.88	77	111662	44.39	ng	#	74
25) Isophorone	8.12	82	187826	38.30	ng	#	99
26) 2-Nitrophenol	8.20	139	54365	51.64	ng	#	67
27) 2,4-Dimethylphenol	8.22	122	98790	45.00	ng	#	85
28) bis(2-Chloroethoxy)methane	8.31	93	107250	37.22	ng	#	90
29) 2,4-Dichlorophenol	8.44	162	91082	48.45	ng		99
30) 1,2,4-Trichlorobenzene	8.53	180	99575	46.64	ng		99
31) Naphthalene	8.61	128	292640m	39.45	ng		
32) Benzoic acid	8.29	122	54680	41.20	ng	#	66
33) 4-Chloroaniline	8.65	127	119687m	37.70	ng		
34) Hexachlorobutadiene	8.73	225	57106	43.44	ng		99
35) Caprolactam	8.98	113	26390	43.25	ng	#	82
36) 4-Chloro-3-methylphenol	9.12	107	86986	41.02	ng		93
37) 2-Methylnaphthalene	9.30	142	210785	43.93	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	98388	46.06	ng		99
40) Hexachlorocyclopentadiene	9.46	237	39972	39.77	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	68510	47.13	ng		98
43) 2,4,5-Trichlorophenol	9.61	196	65257	38.97	ng	#	85
45) 1,1'-Biphenyl	9.77	154	239710	40.13	ng		95
46) 2-Chloronaphthalene	9.80	162	190805	39.37	ng	#	93
47) 2-Nitroaniline	9.89	65	56256	42.29	ng		97
48) Acenaphthylene	10.22	152	346370	42.82	ng		97
49) Dimethylphthalate	10.06	163	238751	43.26	ng	#	97
50) 2,6-Dinitrotoluene	10.13	165	45537	41.16	ng	#	88
51) Acenaphthene	10.39	154	199565	40.33	ng		90
52) 3-Nitroaniline	10.30	138	55858	43.76	ng	#	97
53) 2,4-Dinitrophenol	10.40	184	22797	52.76	ng	#	1
54) Dibenzofuran	10.56	168	271510	38.67	ng	#	86
55) 4-Nitrophenol	10.44	139	45625	44.71	ng	#	49
56) 2,4-Dinitrotoluene	10.53	165	65068	46.34	ng	#	71
57) Fluorene	10.92	166	242000	43.44	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.69	232	56012	39.62	ng		96
59) Diethylphthalate	10.77	149	225741	40.62	ng		96
60) 4-Chlorophenyl-phenylether	10.89	204	105146	39.27	ng	#	79
61) 4-Nitroaniline	10.90	138	55108	41.80	ng	#	44
62) Azobenzene	11.05	77	216874	38.34	ng	#	83
64) 4,6-Dinitro-2-methylphenol	10.95	198	30709	40.37	ng	#	62
65) n-Nitrosodiphenylamine	11.01	169	190478	36.34	ng		92
66) 4-Bromophenyl-phenylether	11.40	248	69465	40.58	ng	#	92
67) Hexachlorobenzene	11.48	284	75406	39.64	ng	#	83
68) Atrazine	11.53	200	69693	42.08	ng		83
69) Pentachlorophenol	11.66	266	39764	36.89	ng		99
70) Phenanthrene	11.89	178	364917	37.44	ng		96
71) Anthracene	11.94	178	370018	39.43	ng		98
72) Carbazole	12.09	167	344349	38.44	ng		97
73) Di-n-butylphthalate	12.41	149	377971	36.52	ng	#	99
74) Fluoranthene	13.14	202	398190	38.36	ng		88
76) Benzidine	13.26	184	196867	41.68	ng		97
77) Pyrene	13.40	202	409729	39.38	ng		97
79) Butylbenzylphthalate	14.09	149	174265	41.71	ng		92
80) Benzo(a)anthracene	14.81	228	399315	38.79	ng		96
81) 3,3'-Dichlorobenzidine	14.76	252	141905	39.97	ng	#	94
82) Chrysene	14.86	228	376508	39.66	ng		95
83) Bis(2-ethylhexyl)phthalate	14.79	149	255655	38.72	ng	#	93
84) Di-n-octyl phthalate	15.61	149	438333	38.74	ng		95
85) Indeno(1,2,3-cd)pyrene	18.55	276	464263	38.78	ng	#	89
87) Benzo(b)fluoranthene	16.17	252	409202	41.04	ng	#	88
88) Benzo(k)fluoranthene	16.21	252	370307	36.48	ng	#	91
89) Benzo(a)pyrene	16.63	252	384684	40.63	ng	#	88
90) Dibenzo(a,h)anthracene	18.57	278	376238	38.82	ng	#	83
91) Benzo(g,h,i)perylene	19.11	276	379570	38.79	ng	#	78

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

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