Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061815\
Data File : BF080044.D
Acq On : 18 Jun 2015 13:31
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
6/19/2015 1:31:40 PM

Quant Time: Jun 19 11:18:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 11:05:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	58333	20.00	ng		0.00
21) Naphthalene-d8	8.63	136	246034	20.00	ng		0.00
38) Acenaphthene-d10	10.40	164	135207	20.00	ng		0.00
63) Phenanthrene-d10	11.98	188	260515	20.00	ng		0.00
75) Chrysene-d12	15.41	240	279629	20.00	ng		0.00
86) Perylene-d12	17.59	264	282992	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	297612	90.31	ng		0.00
7) Phenol-d6	6.94	99	405357	92.44	ng		0.00
23) Nitrobenzene-d5	7.89	82	349972	82.81	ng		0.00
41) 2,4,6-Tribromophenol	11.21	330	109536	82.85	ng		0.00
44) 2-Fluorobiphenyl	9.70	172	751333	79.25	ng		0.00
78) Terphenyl-d14	13.91	244	995527	83.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	66398	42.39	ng		86
3) Pyridine	4.02	79	174670	41.93	ng	#	80
4) n-Nitrosodimethylamine	3.93	42	91135	46.04	ng		96
6) Aniline	6.98	93	266722	44.21	ng	#	87
8) 2-Chlorophenol	7.12	128	162100	42.56	ng		95
9) Benzaldehyde	6.88	77	107087	42.30	ng	#	82
10) Phenol	6.95	94	224415	46.90	ng		76
11) bis(2-Chloroethyl)ether	7.05	93	174758	46.03	ng		93
12) 1,3-Dichlorobenzene	7.28	146	191594	41.88	ng	#	96
13) 1,4-Dichlorobenzene	7.35	146	203220m	46.70	ng		
14) 1,2-Dichlorobenzene	7.51	146	198670	46.92	ng		96
15) Benzyl Alcohol	7.46	79	152092	42.42	ng		85
16) 2,2'-oxybis(1-Chloropropan	7.60	45	278505	49.42	ng		87
17) 2-Methylphenol	7.57	107	151037	46.43	ng	#	86
18) Hexachloroethane	7.85	117	62205	42.93	ng		95
19) n-Nitroso-di-n-propylamine	7.73	70	142484	46.80	ng	#	78
20) 3+4-Methylphenols	7.72	107	192389	45.82	ng		89
22) Acetophenone	7.74	105	233134	40.66	ng	#	82
24) Nitrobenzene	7.91	77	201845	46.27	ng	#	69
25) Isophorone	8.15	82	360943	42.44	ng	#	93
26) 2-Nitrophenol	8.23	139	87931	48.16	ng	#	57
27) 2,4-Dimethylphenol	8.25	122	168939	44.37	ng	#	82
28) bis(2-Chloroethoxy)methane	8.36	93	195432	39.11	ng	#	95
29) 2,4-Dichlorophenol	8.47	162	152096	46.65	ng		96
30) 1,2,4-Trichlorobenzene	8.56	180	160189	43.26	ng		96
31) Naphthalene	8.65	128	502084m	39.03	ng		
32) Benzoic acid	8.32	122	103501	44.96	ng	#	69
33) 4-Chloroaniline	8.69	127	215759m	39.19	ng		
34) Hexachlorobutadiene	8.77	225	104369	45.78	ng		98
35) Caprolactam	9.03	113	44442	41.99	ng	#	75
36) 4-Chloro-3-methylphenol	9.16	107	164264	44.67	ng		85
37) 2-Methylnaphthalene	9.34	142	341888	41.09	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	162670	41.34	ng		98
40) Hexachlorocyclopentadiene	9.50	237	77177	41.39	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	110491	41.27	ng		99
43) 2,4,5-Trichlorophenol	9.66	196	126972	41.17	ng		97
45) 1,1'-Biphenyl	9.81	154	454131	41.28	ng		95
46) 2-Chloronaphthalene	9.84	162	352965	39.54	ng		99
47) 2-Nitroaniline	9.92	65	109099	44.53	ng	#	80
48) Acenaphthylene	10.26	152	598042	40.14	ng		98
49) Dimethylphthalate	10.09	163	409612	40.30	ng	#	98
50) 2,6-Dinitrotoluene	10.16	165	88998	43.67	ng	#	82
51) Acenaphthene	10.44	154	369095	40.50	ng		93
52) 3-Nitroaniline	10.33	138	102369	43.54	ng	#	65
53) 2,4-Dinitrophenol	10.44	184	34209	44.07	ng	#	1
54) Dibenzofuran	10.61	168	477533	36.93	ng	#	86
55) 4-Nitrophenol	10.48	139	78316	41.67	ng	#	84
56) 2,4-Dinitrotoluene	10.57	165	123480	47.75	ng	#	94
57) Fluorene	10.96	166	397493	38.74	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	100247	38.50	ng		97
59) Diethylphthalate	10.81	149	416062	40.65	ng		97
60) 4-Chlorophenyl-phenylether	10.95	204	197214	39.99	ng		95
61) 4-Nitroaniline	10.96	138	104398	42.99	ng	#	59
62) Azobenzene	11.11	77	403262	38.70	ng	#	85
64) 4,6-Dinitro-2-methylphenol	11.00	198	61239	47.02	ng		87
65) n-Nitrosodiphenylamine	11.06	169	344254	40.58	ng		92
66) 4-Bromophenyl-phenylether	11.48	248	114950	41.50	ng	#	82
67) Hexachlorobenzene	11.56	284	130574	42.41	ng	#	88
68) Atrazine	11.62	200	112075	41.82	ng		83
69) Pentachlorophenol	11.76	266	74302	42.59	ng		98
70) Phenanthrene	12.01	178	622256	39.45	ng		96
71) Anthracene	12.07	178	637265	41.96	ng		98
72) Carbazole	12.23	167	577431	39.83	ng		95
73) Di-n-butylphthalate	12.61	149	695817	41.54	ng	#	99
74) Fluoranthene	13.43	202	686294	40.86	ng		89
76) Benzidine	13.57	184	359071	45.94	ng	#	98
77) Pyrene	13.73	202	723522	42.02	ng		96
79) Butylbenzylphthalate	14.56	149	309678	44.79	ng		93
80) Benzo(a)anthracene	15.39	228	700301	41.11	ng		95
81) 3,3'-Dichlorobenzidine	15.34	252	252444	42.97	ng	#	92
82) Chrysene	15.44	228	646293	41.14	ng		94
83) Bis(2-ethylhexyl)phthalate	15.40	149	455566	41.69	ng	#	93
84) Di-n-octyl phthalate	16.39	149	815516	43.55	ng		95
85) Indeno(1,2,3-cd)pyrene	19.51	276	816764	41.23	ng	#	88
87) Benzo(b)fluoranthene	17.01	252	689225	40.23	ng	#	88
88) Benzo(k)fluoranthene	17.05	252	683609	39.18	ng	#	88
89) Benzo(a)pyrene	17.51	252	652773	40.12	ng	#	85
90) Dibenzo(a,h)anthracene	19.55	278	673269	40.43	ng	#	82
91) Benzo(g,h,i)perylene	20.09	276	661007	39.31	ng	#	75

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

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