Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
Data File : BF080031.D
Acq On : 17 Jun 2015 18:37
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/18/2015 4:06:55 PM

Quant Time: Jun 18 00:54:19 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 16:41:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	53104	20.00	ng		0.00
21) Naphthalene-d8	8.63	136	216257	20.00	ng		0.00
38) Acenaphthene-d10	10.40	164	110383	20.00	ng		0.00
63) Phenanthrene-d10	11.91	188	212835	20.00	ng		0.00
75) Chrysene-d12	15.00	240	239387	20.00	ng		0.14
86) Perylene-d12	16.95	264	236744	20.00	ng		0.21
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	250563	83.52	ng		0.00
7) Phenol-d6	6.94	99	332641	83.33	ng		0.00
23) Nitrobenzene-d5	7.90	82	304237	81.90	ng		0.00
41) 2,4,6-Tribromophenol	11.19	330	88002	81.53	ng		-0.01
44) 2-Fluorobiphenyl	9.70	172	613222	79.23	ng		0.00
78) Terphenyl-d14	13.66	244	836823	81.64	ng		0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	55474	38.90	ng		85
3) Pyridine	4.04	79	151727	40.01	ng	#	82
4) n-Nitrosodimethylamine	3.94	42	70251	38.98	ng		98
6) Aniline	7.00	93	231776	42.20	ng		99
8) 2-Chlorophenol	7.12	128	143337	41.34	ng		95
9) Benzaldehyde	6.88	77	87705	38.06	ng	#	74
10) Phenol	6.95	94	180928	41.53	ng		73
11) bis(2-Chloroethyl)ether	7.05	93	144873	41.91	ng		96
12) 1,3-Dichlorobenzene	7.28	146	170397m	40.91	ng		
13) 1,4-Dichlorobenzene	7.36	146	163323	41.23	ng		97
14) 1,2-Dichlorobenzene	7.51	146	156447m	40.59	ng		
15) Benzyl Alcohol	7.46	79	134342	41.16	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	7.60	45	201577	39.29	ng		90
17) 2-Methylphenol	7.57	107	124253	41.95	ng	#	86
18) Hexachloroethane	7.86	117	55192	41.85	ng	#	73
19) n-Nitroso-di-n-propylamine	7.73	70	107030	38.62	ng	#	80
20) 3+4-Methylphenols	7.72	107	155858	40.78	ng		89
22) Acetophenone	7.74	105	212547	42.17	ng	#	83
24) Nitrobenzene	7.91	77	152826	39.86	ng	#	63
25) Isophorone	8.15	82	304179	40.69	ng	#	89
26) 2-Nitrophenol	8.23	139	63986	39.87	ng	#	37
27) 2,4-Dimethylphenol	8.25	122	131124	39.18	ng	#	76
28) bis(2-Chloroethoxy)methane	8.36	93	182039	41.44	ng	#	94
29) 2,4-Dichlorophenol	8.47	162	114506	39.96	ng		90
30) 1,2,4-Trichlorobenzene	8.57	180	133697	41.08	ng		98
31) Naphthalene	8.65	128	454407m	40.19	ng		
32) Benzoic acid	8.32	122	77999	38.55	ng	#	65
33) 4-Chloroaniline	8.69	127	189116m	39.08	ng		
34) Hexachlorobutadiene	8.77	225	79537	39.69	ng		98
35) Caprolactam	9.03	113	39367	42.32	ng		90
36) 4-Chloro-3-methylphenol	9.16	107	134297	41.54	ng	#	82
37) 2-Methylnaphthalene	9.35	142	295969	40.47	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	131696	41.00	ng		99
40) Hexachlorocyclopentadiene	9.51	237	61623	40.62	ng		96

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Quant Time: Jun 18 00:54:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	89455	40.93	ng		99
43) 2,4,5-Trichlorophenol	9.66	196	104610	41.54	ng		97
45) 1,1'-Biphenyl	9.81	154	347792	38.73	ng		94
46) 2-Chloronaphthalene	9.84	162	300098	41.18	ng		95
47) 2-Nitroaniline	9.92	65	85575	42.78	ng	#	70
48) Acenaphthylene	10.26	152	512584	42.14	ng		97
49) Dimethylphthalate	10.09	163	328364	39.57	ng	#	97
50) 2,6-Dinitrotoluene	10.16	165	74431	44.74	ng	#	77
51) Acenaphthene	10.44	154	303425	40.78	ng		93
52) 3-Nitroaniline	10.33	138	84475	44.01	ng	#	63
53) 2,4-Dinitrophenol	10.44	184	25858	41.23	ng	#	1
54) Dibenzofuran	10.61	168	422786	40.04	ng	#	91
55) 4-Nitrophenol	10.47	139	60535	39.45	ng	#	27
56) 2,4-Dinitrotoluene	10.57	165	87032	41.22	ng	#	86
57) Fluorene	10.95	166	327993	39.15	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	90279	42.47	ng		94
59) Diethylphthalate	10.80	149	352449	42.18	ng		99
60) 4-Chlorophenyl-phenylether	10.94	204	164592	40.88	ng		96
61) 4-Nitroaniline	10.95	138	87546	44.16	ng	#	66
62) Azobenzene	11.10	77	357492	42.03	ng		91
64) 4,6-Dinitro-2-methylphenol	10.98	198	45754	44.06	ng	#	67
65) n-Nitrosodiphenylamine	11.05	169	305157	44.03	ng		94
66) 4-Bromophenyl-phenylether	11.43	248	94625	41.81	ng	#	81
67) Hexachlorobenzene	11.52	284	103439	41.13	ng	#	76
68) Atrazine	11.58	200	90426	41.30	ng		84
69) Pentachlorophenol	11.70	266	62321	43.73	ng		100
70) Phenanthrene	11.94	178	519698	40.33	ng		97
71) Anthracene	11.99	178	522364	42.10	ng		99
72) Carbazole	12.15	167	490124	41.38	ng		97
73) Di-n-butylphthalate	12.48	149	573559	41.91	ng	#	99
74) Fluoranthene	13.24	202	577488	42.08	ng		91
76) Benzidine	13.36	184	224517	33.55	ng		97
77) Pyrene	13.50	202	583660	39.60	ng		95
79) Butylbenzylphthalate	14.23	149	244225	41.26	ng	#	86
80) Benzo(a)anthracene	14.99	228	591590	40.57	ng		95
81) 3,3'-Dichlorobenzidine	14.93	252	209827	41.72	ng	#	93
82) Chrysene	15.03	228	548496	40.79	ng		94
83) Bis(2-ethylhexyl)phthalate	14.96	149	381276	40.76	ng	#	92
84) Di-n-octyl phthalate	15.83	149	641337	40.01	ng		95
85) Indeno(1,2,3-cd)pyrene	18.84	276	676886	39.91	ng	#	88
87) Benzo(b)fluoranthene	16.40	252	588785	41.08	ng	#	89
88) Benzo(k)fluoranthene	16.44	252	560146	38.38	ng	#	89
89) Benzo(a)pyrene	16.87	252	544446	40.00	ng	#	87
90) Dibenzo(a,h)anthracene	18.86	278	555700	39.88	ng	#	82
91) Benzo(g,h,i)perylene	19.41	276	560536	39.85	ng	#	75

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

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