Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080819.D
Acq On : 4 Aug 2015 00:37
Operator : TP
Sample : G3083-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8536

Manual Integrations APPROVED
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8/5/2015 2:28:30 PM

Quant Time: Aug 04 04:24:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 01:58:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	151538	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	571462	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	250356	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	395934	20.00	ng		0.00
75) Chrysene-d12	13.99	240	282335	20.00	ng		0.00
86) Perylene-d12	15.39	264	232804	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	705	0.08	ng		-0.01
7) Phenol-d6	6.45	99	4314	0.35	ng		-0.01
23) Nitrobenzene-d5	7.40	82	1040895	89.89	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	224	0.09	ng		-0.01
44) 2-Fluorobiphenyl	9.20	172	1670983	100.89	ng		0.00
78) Terphenyl-d14	12.93	244	1350107	95.30	ng		0.00
Target Compounds							Qvalue
12) 1,3-Dichlorobenzene	6.77	146	300898	26.65	ng		96
14) 1,2-Dichlorobenzene	7.00	146	323835m	31.12	ng		
16) 2,2'-oxybis(1-Chloropropan	7.12	45	666309	32.91	ng		98
18) Hexachloroethane	7.34	117	257081	61.99	ng		94
19) n-Nitroso-di-n-propylamine	7.24	70	341051	43.12	ng		99
24) Nitrobenzene	7.42	77	1495838	126.58	ng		90
25) Isophorone	7.65	82	969530	46.82	ng		97
28) bis(2-Chloroethoxy)methane	7.87	93	1663575	132.94	ng		98
30) 1,2,4-Trichlorobenzene	8.06	180	1000035	113.73	ng		96
31) Naphthalene	8.14	128	2134082	76.01	ng		98
34) Hexachlorobutadiene	8.26	225	263353	48.82	ng		99
40) Hexachlorocyclopentadiene	8.98	237	415225	85.37	ng		95
48) Acenaphthylene	9.73	152	2895164	118.05	ng		97
49) Dimethylphthalate	9.60	163	1864306	111.46	ng		99
50) 2,6-Dinitrotoluene	9.66	165	300426	83.40	ng	#	78
51) Acenaphthene	9.90	154	1654554	111.98	ng		98
54) Dibenzofuran	10.08	168	1515326	77.48	ng		97
57) Fluorene	10.42	166	948035	62.47	ng		99
60) 4-Chlorophenyl-phenylether	10.42	204	1120789	150.58	ng	#	86
65) n-Nitrosodiphenylamine	10.52	169	939550	67.79	ng		99
71) Anthracene	11.44	178	3060465	150.55	ng		98
73) Di-n-butylphthalate	11.92	149	1093039	51.86	ng		100
77) Pyrene	12.79	202	1224860	58.53	ng		98
79) Butylbenzylphthalate	13.41	149	1075894	130.53	ng	#	83
80) Benzo(a)anthracene	13.97	228	1720033	106.71	ng		97
81) 3,3'-Dichlorobenzidine	13.94	252	224369	39.23	ng	#	98
82) Chrysene	14.02	228	2300249	146.82	ng		97
84) Di-n-octyl phthalate	14.59	149	2547286	158.32	ng		97
85) Indeno(1,2,3-cd)pyrene	16.79	276	1943962	135.27	ng	#	76
87) Benzo(b)fluoranthene	14.99	252	838635m	61.54	ng		
88) Benzo(k)fluoranthene	15.03	252	1403291m	118.16	ng		
89) Benzo(a)pyrene	15.35	252	1879012	161.68	ng		98
90) Dibenzo(a,h)anthracene	16.82	278	2439562	216.67	ng		97
91) Benzo(g,h,i)perylene	17.17	276	230786	19.66	ng	#	96

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

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