Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF080715\
Data File : BF080927.D
Acq On : 7 Aug 2015 15:20
Operator : TP/UM
Sample : G3083-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 26 15:56:18 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : 8524

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	48337	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	193204	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	98402	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	195244	20.00	ng		0.00
75) Chrysene-d12	13.96	240	168404	20.00	ng		0.00
86) Perylene-d12	15.37	264	165234	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	304534	102.94	ng		0.01
7) Phenol-d6	6.44	99	445206	109.82	ng		0.00
23) Nitrobenzene-d5	7.38	82	306426	75.02	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	135358	125.21	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	496630	71.05	ng		0.00
78) Terphenyl-d14	12.91	244	602797	73.93	ng		0.00
Target Compounds							Qvalue
8) 2-Chlorophenol	6.59	128	383807	112.11	ng		87
10) Phenol	6.46	94	612353	127.31	ng		99
11) bis(2-Chloroethyl)ether	6.56	93	348981	97.17	ng		92
14) 1,2-Dichlorobenzene	6.98	146	139610	40.91	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	470879	65.17	ng		97
17) 2-Methylphenol	7.07	107	283345	96.97	ng		96
19) n-Nitroso-di-n-propylamine	7.23	70	307077	103.63	ng		99
25) Isophorone	7.64	82	1110706	141.40	ng		95
26) 2-Nitrophenol	7.71	139	103806	58.66	ng		89
28) bis(2-Chloroethoxy)methane	7.85	93	240876	51.08	ng		98
30) 1,2,4-Trichlorobenzene	8.04	180	355580	119.50	ng		95
31) Naphthalene	8.12	128	793168	74.48	ng		99
34) Hexachlorobutadiene	8.24	225	147033	83.04	ng		98
36) 4-Chloro-3-methylphenol	8.65	107	262195	78.93	ng	#	84
37) 2-Methylnaphthalene	8.81	142	586248	86.48	ng		99
42) 2,4,6-Trichlorophenol	9.09	196	201264m	90.52	ng		
43) 2,4,5-Trichlorophenol	9.13	196	344582m	153.80	ng		
46) 2-Chloronaphthalene	9.30	162	648674	98.52	ng		93
48) Acenaphthylene	9.71	152	497824	43.49	ng		100
50) 2,6-Dinitrotoluene	9.64	165	263890	156.27	ng		90
54) Dibenzofuran	10.06	168	1603320	169.13	ng		97
56) 2,4-Dinitrotoluene	10.04	165	271711	120.25	ng		98
57) Fluorene	10.40	166	482730	65.83	ng		99
60) 4-Chlorophenyl-phenylether	10.40	204	386836	108.26	ng	#	86
66) 4-Bromophenyl-phenylether	10.89	248	421368	203.77	ng		97
67) Hexachlorobenzene	10.94	284	103465	45.00	ng	#	85
69) Pentachlorophenol	11.14	266	143019	106.98	ng		95
71) Anthracene	11.41	178	1434770	131.08	ng		99
73) Di-n-butylphthalate	11.90	149	2150068	161.35	ng		98
74) Fluoranthene	12.53	202	561142	46.95	ng		97
77) Pyrene	12.77	202	1599253	128.55	ng		98
79) Butylbenzylphthalate	13.39	149	764761	127.52	ng	#	71
80) Benzo(a)anthracene	13.95	228	1194447	112.29	ng		99
82) Chrysene	14.01	228	1858758	182.48	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) Di-n-octyl phthalate	14.56	149	691216	48.85	ng		99
85) Indeno(1,2,3-cd)pyrene	16.74	276	894638	92.30	ng	#	94
87) Benzo(b)fluoranthene	14.98	252	1319503	114.84	ng	#	98
88) Benzo(k)fluoranthene	15.01	252	1161138	115.52	ng		99
89) Benzo(a)pyrene	15.31	252	597657	60.52	ng	#	95
91) Benzo(g,h,i)perylene	17.15	276	670292	78.90	ng		98

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

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