Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 25 23:51:56 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 25 03:27:34 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : D9N51

Manual Integrations APPROVED
Sohil
12/28/2015 6:03:54 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	57402	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	218726	20.00	ng/ul	0.06
36) Acenaphthene-d10	14.72	164	167840	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	379991	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	489563	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	473680	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	445	0.43	ng/uL	0.00
5) Phenol-d5	7.24	99	14020	3.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	36791	13.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	38093	10.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	28186	7.27	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	26745	15.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	30986	15.90	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.55	165	51688	13.70	ng/ul	0.03
29) 4-Chloroaniline-d4	11.10	131	9951	2.31	ng/ul	0.07
44) Dimethylphthalate-d6	14.13	166	179673	12.99	ng/ul	0.02
47) Acenaphthylene-d8	14.41	160	214146	13.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	7304	3.17	ng/ul	0.00
58) Fluorene-d10	15.71	176	165279	13.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	27833	11.05	ng/ul	0.01
71) Anthracene-d10	17.57	188	249980	14.05	ng/ul	0.01
79) Pyrene-d10	19.84	212	287793	13.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	336207	14.04	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.27	94	11670	2.43	ng/ul	99
11) 2-Methylphenol	8.52	108	74207	19.93	ng/ul	95
14) Acetophenone	8.92	105	40185	6.47	ng/ul#	92
16) 4-Methylphenol	8.87	108	140482	34.79	ng/ul	94
24) 2,4-Dimethylphenol	10.09	107	461457	105.50	ng/ul	97
28) Naphthalene	11.06	128	11110443	955.55	ng/ul#	38
34) 2-Methylnaphthalene	12.58	142	2066003	240.14	ng/ul	99
41) 1,1'-Biphenyl	13.55	154	585624	45.21	ng/ul	97
48) Acenaphthylene	14.44	152	256059	15.20	ng/ul	97
50) Acenaphthene	14.81	153	2124329	186.51	ng/ul#	91
54) Dibenzofuran	15.13	168	1788796	105.56	ng/ul	90
59) Fluorene	15.77	166	1317373	95.93	ng/ul	98
70) Phenanthrene	17.52	178	2032958m	96.15	ng/ul	
72) Anthracene	17.60	178	129881	6.01	ng/ul	98
75) Carbazole	17.90	167	2577521	141.47	ng/ul#	84
77) Fluoranthene	19.51	202	364316	13.70	ng/ul#	97
80) Pyrene	19.87	202	210684	7.61	ng/ul	97

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

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