Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029236.D
Acq On : 14 Oct 2017 23:34
Operator : SJ/JU
Sample : I5548-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB9

Manual Integrations APPROVED
Sohil
10/16/2017 7:43:43 PM

Quant Time: Oct 15 03:29:23 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 01:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	103662	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	465578	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	283035	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	601251	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	534162	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	527426	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	14051	5.51	ng/uL	0.00
5) Phenol-d5	7.32	99	280827	28.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	182871	29.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	209189	29.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	196469	24.45	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	108774	32.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	118442	34.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	221405	28.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	262809	28.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	710796	29.37	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	884410	30.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	110155	24.66	ng/ul	0.00
57) Fluorene-d10	15.78	176	609984	30.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	77586	26.44	ng/ul	0.00
70) Anthracene-d10	17.62	188	842028	29.61	ng/ul	0.00
76) Pyrene-d10	19.90	212	859373	31.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	749076	29.99	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.35	94	30446	2.957	ng/ul#	87
44) Dimethylphthalate	14.23	163	291176	12.337	ng/ul	98
49) Acenaphthene	14.85	153	52644	2.563	ng/ul	98
53) Dibenzofuran	15.19	168	37410	1.332	ng/ul	95
58) Fluorene	15.83	166	60824	2.715	ng/ul	93
69) Phenanthrene	17.57	178	899188	27.665	ng/ul	97
71) Anthracene	17.66	178	198543	5.920	ng/ul	100
72) Carbazole	17.92	167	85282	2.829	ng/ul	97
74) Fluoranthene	19.57	202	1183210	32.573	ng/ul#	90
77) Pyrene	19.93	202	919720	25.691	ng/ul#	86
80) Benzo(a)anthracene	21.78	228	459534	13.727	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.67	149	31939	1.518	ng/ul	93
82) Chrysene	21.85	228	407468	13.396	ng/ul	94
85) Benzo(b)fluoranthene	24.06	252	492831	15.565	ng/ul#	93
86) Benzo(k)fluoranthene	24.12	252	169554m	5.539	ng/ul	
88) Benzo(a)pyrene	24.96	252	336049	10.903	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	28.89	276	214152	6.141	ng/ul#	89
90) Dibenzo(a,h)anthracene	28.94	278	54819	1.892	ng/ul#	71
91) Benzo(g,h,i)perylene	30.07	276	158453	5.482	ng/ul#	88

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

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