Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019678.D
Acq On : 18 Nov 2015 2:45
Operator : UM/NP
Sample : G4427-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 18 03:55:53 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 03:01:13 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : BC7B0

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	24728	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	117987	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	100210	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	272244	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	338651	20.00	ng/ul	0.00
86) Perylene-d12	25.12	264	327542	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	1691	2.92	ng/uL	0.00
5) Phenol-d5	7.29	99	48158	19.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	31054	18.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	29822	18.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	39297	18.74	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	16453	16.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	18684	17.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	42100m	17.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	38801m	17.34	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	160797	17.74	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	161409	16.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.96	143	19318	13.53	ng/ul	0.00
58) Fluorene-d10	15.77	176	137218	16.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	20453	11.63	ng/ul	0.00
71) Anthracene-d10	17.62	188	229178	17.34	ng/ul	0.00
79) Pyrene-d10	19.90	212	258229	16.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.89	264	293646	17.17	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.32	94	2816	1.03	ng/ul	92
28) Naphthalene	11.03	128	13379	2.10	ng/ul	97
45) Dimethylphthalate	14.22	163	98500	10.96	ng/ul	100
50) Acenaphthene	14.85	153	21594	3.22	ng/ul	95
54) Dibenzofuran	15.18	168	33250	3.38	ng/ul	98
59) Fluorene	15.82	166	28306	3.29	ng/ul	95
70) Phenanthrene	17.57	178	857221	58.83	ng/ul	99
72) Anthracene	17.66	178	190202	12.95	ng/ul	98
75) Carbazole	17.92	167	70346	5.96	ng/ul	98
77) Fluoranthene	19.57	202	1339022	72.11	ng/ul#	96
80) Pyrene	19.93	202	1091979	55.21	ng/ul	99
81) Butylbenzylphthalate	20.80	149	1087915	167.18	ng/ul	97
83) Benzo(a)anthracene	21.77	228	650268	31.68	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	51765	5.43	ng/ul#	96
85) Chrysene	21.84	228	575660	29.79	ng/ul	97
88) Benzo(b)fluoranthene	24.06	252	692219	34.30	ng/ul	99
89) Benzo(k)fluoranthene	24.12	252	204321	10.49	ng/ul	98
91) Benzo(a)pyrene	24.96	252	474610	24.43	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.92	276	321565	14.79	ng/ul#	92
93) Dibenzo(a,h)anthracene	28.95	278	85623	4.79	ng/ul#	90
94) Benzo(g,h,i)perylene	30.10	276	288844	16.01	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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