Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
Data File : BG042117.D
Acq On : 10 Aug 2019 00:40
Operator : HP/JU
Sample : K4041-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENW6

Manual Integrations APPROVED
Sohil
8/13/2019 8:17:17 AM

Quant Time: Aug 10 04:46:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 16:22:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	80306	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	334377	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	235212	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	486867	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	477206	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	576433	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	3444	1.88	ng/uL	0.00
5) Phenol-d5	7.18	99	83396	13.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	42978	12.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	77454	14.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	68272	12.90	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	39185	15.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	49716	17.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	90506	15.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	79992	12.22	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	295962	16.22	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	338113	16.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	27992	9.14	ng/ul	0.01
57) Fluorene-d10	15.68	176	263524	16.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	40192	12.87	ng/ul	0.00
70) Anthracene-d10	17.53	188	393933	16.86	ng/ul	0.00
78) Pyrene-d10	19.83	212	446822	16.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	503600	16.72	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.21	94	13684	2.103	ng/ul#	93
44) Dimethylphthalate	14.13	163	68517	3.783	ng/ul	99
69) Phenanthrene	17.48	178	85715	3.216	ng/ul	99
76) Fluoranthene	19.49	202	223570	7.260	ng/ul	96
79) Pyrene	19.86	202	257467	8.021	ng/ul#	95
82) Benzo(a)anthracene	21.70	228	162003	4.896	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.61	149	93049	5.398	ng/ul	99
84) Chrysene	21.77	228	168247	5.448	ng/ul	97
87) Benzo(b)fluoranthene	23.96	252	193195	5.341	ng/ul	98
88) Benzo(k)fluoranthene	24.02	252	69615m	2.002	ng/ul	
90) Benzo(a)pyrene	24.84	252	161533m	4.686	ng/ul	
91) Indeno(1,2,3-cd)pyrene	28.73	276	96861m	2.409	ng/ul	
93) Benzo(g,h,i)perylene	29.88	276	93301	2.779	ng/ul	97

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

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