Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
Data File : BG042114.D
Acq On : 9 Aug 2019 22:44
Operator : HP/JU
Sample : K4041-16
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENW9

Manual Integrations APPROVED
Sohil
8/13/2019 8:19:27 AM

Quant Time: Aug 10 04:33:52 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	80197	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	326748	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	225052	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	466267	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	467622	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	557065	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	3557	1.94	ng/uL	0.00
5) Phenol-d5	7.19	99	85340	13.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	46360	13.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	81322	15.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	64089	12.13	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	40140	16.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	50955	17.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	92859	16.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	80925	12.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	287735	16.48	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	340282	17.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	22454	7.66	ng/ul	0.01
57) Fluorene-d10	15.68	176	256547	16.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	34322	11.47	ng/ul	0.00
70) Anthracene-d10	17.54	188	389203	17.40	ng/ul	0.00
78) Pyrene-d10	19.82	212	437520	16.77	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	494916	17.01	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.21	94	13762	2.118	ng/ul#	93
44) Dimethylphthalate	14.13	163	70070	4.043	ng/ul	99
69) Phenanthrene	17.48	178	77999	3.056	ng/ul	97
76) Fluoranthene	19.49	202	175367m	5.946	ng/ul	
79) Pyrene	19.85	202	209542	6.662	ng/ul#	95
82) Benzo(a)anthracene	21.70	228	134408	4.146	ng/ul	98
84) Chrysene	21.77	228	141714	4.683	ng/ul	97
87) Benzo(b)fluoranthene	23.96	252	163332	4.672	ng/ul	99
88) Benzo(k)fluoranthene	24.02	252	50791m	1.511	ng/ul	
90) Benzo(a)pyrene	24.84	252	130441	3.916	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.72	276	75638	1.947	ng/ul	97
93) Benzo(g,h,i)perylene	29.88	276	75039	2.313	ng/ul	97

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

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