Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
Data File : BG042049.D
Acq On : 8 Aug 2019 3:12
Operator : HP/JU
Sample : K4029-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENW0

Manual Integrations APPROVED
mohammad
8/9/2019 4:30:38 PM

Quant Time: Aug 08 04:11:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 01:36:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	91702	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	376616	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	265109	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	555338	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	543744	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	649087	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	6987	3.33	ng/uL	0.00
5) Phenol-d5	7.17	99	119582	16.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	80429	19.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	125124	20.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	85317	14.12	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	69840	24.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	84921	25.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	147783	22.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	130772	17.73	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	511505	24.88	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	583377	24.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	33696	9.76	ng/ul	0.00
57) Fluorene-d10	15.68	176	458487	25.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	55742	15.64	ng/ul	0.00
70) Anthracene-d10	17.54	188	703498	26.40	ng/ul	0.00
78) Pyrene-d10	19.82	212	761360	25.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	873551	25.76	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.20	94	15042	2.025	ng/ul	97
44) Dimethylphthalate	14.13	163	212291	10.399	ng/ul	98
69) Phenanthrene	17.48	178	143212	4.711	ng/ul	99
76) Fluoranthene	19.49	202	277251	7.893	ng/ul	97
79) Pyrene	19.85	202	277542	7.588	ng/ul	96
82) Benzo(a)anthracene	21.70	228	167642	4.447	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	20649	1.051	ng/ul#	96
84) Chrysene	21.77	228	172038	4.889	ng/ul	97
87) Benzo(b)fluoranthene	23.96	252	217498	5.340	ng/ul	97
88) Benzo(k)fluoranthene	24.01	252	64192m	1.639	ng/ul	
90) Benzo(a)pyrene	24.83	252	154674	3.985	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.71	276	100825	2.227	ng/ul	97
93) Benzo(g,h,i)perylene	29.87	276	77965	2.063	ng/ul	100

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

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