Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
Data File : BG042045.D
Acq On : 8 Aug 2019 00:00
Operator : HP/JU
Sample : K4029-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENX6

Manual Integrations APPROVED
mohammad
8/9/2019 4:30:32 PM

Quant Time: Aug 08 03:57:24 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	8.02	152	76081	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	312482	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	222428	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	479722	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	484555	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	567666	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	5570	3.20	ng/uL	0.00
5) Phenol-d5	7.18	99	111880	18.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	68241	20.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	112710	22.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	91414	18.24	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	58025m	24.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	71795	26.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	123820	22.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	141635	23.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	421275	24.42	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	478573	24.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	35137	12.13	ng/ul	0.00
57) Fluorene-d10	15.68	176	373137	24.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	47838m	15.54	ng/ul	0.00
70) Anthracene-d10	17.54	188	573323	24.91	ng/ul	0.00
78) Pyrene-d10	19.83	212	624120	23.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	687051	23.17	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.20	94	7849	1.274	ng/ul	92
44) Dimethylphthalate	14.13	163	199550	11.650	ng/ul	99
69) Phenanthrene	17.48	178	75827	2.887	ng/ul	99
76) Fluoranthene	19.49	202	145311m	4.789	ng/ul	
79) Pyrene	19.85	202	140310	4.305	ng/ul	96
82) Benzo(a)anthracene	21.70	228	89352	2.660	ng/ul	97
84) Chrysene	21.77	228	82709	2.638	ng/ul	96
87) Benzo(b)fluoranthene	23.95	252	101779	2.857	ng/ul	99
88) Benzo(k)fluoranthene	24.00	252	35387	1.033	ng/ul	99
90) Benzo(a)pyrene	24.83	252	73353	2.161	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.70	276	46580	1.176	ng/ul#	95
93) Benzo(g,h,i)perylene	29.86	276	36800m	1.113	ng/ul	

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

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