Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041952.D
Acq On : 4 Aug 2019 21:26
Operator : HP/JU
Sample : K3962-21
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENZ7

Manual Integrations APPROVED
mohammad
8/5/2019 3:04:05 PM

Quant Time: Aug 05 10:02:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 05:06:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	75616	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	312027	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.70	164	213045	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	450221	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	453149	20.00	ng/ul	0.00
85) Perylene-d12	25.01	264	510708	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	3719	2.15	ng/uL	0.00
5) Phenol-d5	7.18	99	83450	14.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	51217	15.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	81670	16.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	53789	10.80	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	41839	17.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	51682	18.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	91580	16.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	86352	14.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	293015	17.73	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	336576	17.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	24897	8.97	ng/ul	0.00
57) Fluorene-d10	15.69	176	264408	17.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	29408	10.18	ng/ul	0.00
70) Anthracene-d10	17.54	188	413234	19.13	ng/ul	0.00
78) Pyrene-d10	19.83	212	481767	19.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	529744	19.86	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.21	94	6795	1.109	ng/ul#	88
44) Dimethylphthalate	14.14	163	129776	7.910	ng/ul	99
69) Phenanthrene	17.49	178	76021	3.084	ng/ul	99
76) Fluoranthene	19.50	202	244901	8.600	ng/ul	97
79) Pyrene	19.86	202	212307	6.965	ng/ul	97
82) Benzo(a)anthracene	21.71	228	112822	3.591	ng/ul	99
84) Chrysene	21.78	228	140718	4.799	ng/ul	97
87) Benzo(b)fluoranthene	23.97	252	204860	6.392	ng/ul	99
88) Benzo(k)fluoranthene	24.03	252	74642m	2.422	ng/ul	
90) Benzo(a)pyrene	24.85	252	129605	4.244	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.75	276	83745	2.351	ng/ul	95
93) Benzo(g,h,i)perylene	29.91	276	86392m	2.905	ng/ul	

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

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