Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043115.D
Acq On : 9 Oct 2019 22:52
Operator : JU
Sample : K5175-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEPF9

Manual Integrations APPROVED
mohammad
10/12/2019 7:31:23 AM

Quant Time: Oct 10 00:48:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	60263	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	238819	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	173322	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	421293	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	480024	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	580162	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	7211	5.79	ng/uL	0.00
5) Phenol-d5	7.22	99	132492	29.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	80932	32.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	114256	32.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	97998	25.51	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	59701	35.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	70560	36.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	120962	30.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	140053	33.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	489935	35.16	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	531486	35.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	48863m	26.44	ng/ul	0.00
57) Fluorene-d10	15.67	176	419443	35.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	78128	28.91	ng/ul	0.00
70) Anthracene-d10	17.52	188	670465	33.69	ng/ul	0.00
78) Pyrene-d10	19.80	212	886970	37.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	1037105	36.17	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.25	94	14167	3.115	ng/ul	91
44) Dimethylphthalate	14.13	163	120402	8.946	ng/ul	100
69) Phenanthrene	17.46	178	47384	2.179	ng/ul	97
76) Fluoranthene	19.47	202	138422	4.989	ng/ul	98
79) Pyrene	19.83	202	151293	5.125	ng/ul	98
82) Benzo(a)anthracene	21.67	228	98144	3.056	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.58	149	23822	1.494	ng/ul	98
84) Chrysene	21.73	228	96757	3.201	ng/ul	98
87) Benzo(b)fluoranthene	23.89	252	110317	3.195	ng/ul#	92
88) Benzo(k)fluoranthene	23.94	252	35571m	1.054	ng/ul	
90) Benzo(a)pyrene	24.75	252	89635	2.712	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.56	276	55244m	1.379	ng/ul	
93) Benzo(g,h,i)perylene	29.68	276	47552m	1.400	ng/ul	

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

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