Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042201.D
Acq On : 14 Aug 2019 8:41
Operator : HP/JU
Sample : K4304-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB5N8

Manual Integrations APPROVED
mohammad
8/15/2019 5:11:34 PM

Quant Time: Aug 14 10:53:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 10:42:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	81915	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	338283	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	233622	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	473307	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	466645	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	550928	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	8524	4.55	ng/uL	0.00
5) Phenol-d5	7.18	99	218737	34.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	110427	30.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	199006	36.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	181470	33.62	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	99076	38.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	123439	41.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	228629	38.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	262254	39.60	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	655062	36.15	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	771651	37.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	92607	30.44	ng/ul	0.00
57) Fluorene-d10	15.68	176	578425	35.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	90399	29.77	ng/ul	0.00
70) Anthracene-d10	17.54	188	833293	36.70	ng/ul	0.00
78) Pyrene-d10	19.83	212	932391	35.81	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	1102738	38.32	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.21	94	9905	1.493	ng/ul#	78
28) Naphthalene	10.90	128	40638	2.350	ng/ul	98
34) 2-Methylnaphthalene	12.51	142	16015	1.165	ng/ul	91
44) Dimethylphthalate	14.13	163	83016	4.614	ng/ul	97
49) Acenaphthene	14.75	153	41306	2.828	ng/ul	99
53) Dibenzofuran	15.09	168	40380	1.852	ng/ul	100
58) Fluorene	15.73	166	46686	2.659	ng/ul	98
69) Phenanthrene	17.48	178	674263	26.022	ng/ul	99
71) Anthracene	17.57	178	157484	5.992	ng/ul	97
74) Carbazole	17.84	167	59914	2.752	ng/ul	99
76) Fluoranthene	19.49	202	1021639	34.125	ng/ul	99
79) Pyrene	19.86	202	866342	27.600	ng/ul	97
82) Benzo(a)anthracene	21.70	228	530922	16.409	ng/ul	100
84) Chrysene	21.77	228	487114	16.131	ng/ul	98
87) Benzo(b)fluoranthene	23.96	252	669729	19.371	ng/ul	100
88) Benzo(k)fluoranthene	24.02	252	258778m	7.785	ng/ul	
90) Benzo(a)pyrene	24.85	252	478571	14.526	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.73	276	293758	7.645	ng/ul	100
92) Dibenzo(a,h)anthracene	28.78	278	84617m	2.700	ng/ul	
93) Benzo(g,h,i)perylene	29.89	276	238383	7.430	ng/ul	97

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

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