Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041935.D
Acq On : 4 Aug 2019 9:56
Operator : HP/JU
Sample : K3850-01DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP0DL

Manual Integrations APPROVED
mohammad
8/6/2019 12:18:16 PM

Quant Time: Aug 05 01:34:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	96083	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	402636	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	276570	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	580371	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	570431	20.00	ng/ul	0.00
85) Perylene-d12	25.01	264	669654	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	2890	1.32	ng/uL	0.00
5) Phenol-d5	7.18	99	55218	7.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	37717	8.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	57381	8.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	42765	6.76	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	29320	9.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	34707	9.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	60518	8.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	25142	3.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	208014	9.70	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	244294	9.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	16689	4.63	ng/ul	0.00
57) Fluorene-d10	15.69	176	186722	9.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	15110	4.06	ng/ul	0.00
70) Anthracene-d10	17.54	188	280215	10.06	ng/ul	0.00
78) Pyrene-d10	19.84	212	317953	9.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	344264	9.84	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.91	128	53488	2.599	ng/ul	99
34) 2-Methylnaphthalene	12.52	142	54751	3.347	ng/ul	95
40) 1,1'-Biphenyl	13.53	154	22405	1.114	ng/ul	97
44) Dimethylphthalate	14.14	163	63481	2.981	ng/ul	98
49) Acenaphthene	14.76	153	147825	8.549	ng/ul	99
53) Dibenzofuran	15.09	168	93684	3.630	ng/ul	100
58) Fluorene	15.74	166	134366	6.464	ng/ul	96
69) Phenanthrene	17.49	178	1530367	48.166	ng/ul	94
71) Anthracene	17.58	178	419863	13.029	ng/ul	100
74) Carbazole	17.84	167	77787	2.914	ng/ul	98
76) Fluoranthene	19.50	202	1830131	49.853	ng/ul	97
79) Pyrene	19.87	202	2100941m	54.754	ng/ul	
82) Benzo(a)anthracene	21.71	228	1289648	32.607	ng/ul	96
84) Chrysene	21.78	228	1265134	34.272	ng/ul	95
87) Benzo(b)fluoranthene	23.97	252	1234154	29.368	ng/ul	98
88) Benzo(k)fluoranthene	24.03	252	464917m	11.506	ng/ul	
90) Benzo(a)pyrene	24.85	252	1048987	26.195	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	28.75	276	514733	11.020	ng/ul	97
92) Dibenzo(a,h)anthracene	28.78	278	159138m	4.177	ng/ul	
93) Benzo(g,h,i)perylene	29.91	276	508461	13.038	ng/ul	99

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

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