Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026598.D
Acq On : 26 Jun 2020 20:41
Operator : JU/CG
Sample : L3064-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET160

Manual Integrations APPROVED
mohammad
6/29/2020 3:17:53 PM

Quant Time: Jun 26 23:15:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 22:52:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	70506	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	318467	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	213204	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	500700	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	624395	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	613909	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	4923	2.45	ng/uL	0.00
5) Phenol-d5	6.57	99	92823	14.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	76216	18.55	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	80971	15.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	83360	16.31	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	37649	13.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	29281	9.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	81420	14.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	101214	16.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	311443	17.37	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	304324	14.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	18223m	6.13	ng/ul	0.02
58) Fluorene-d10	15.03	176	217411	14.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	9590	2.93	ng/ul	0.00
71) Anthracene-d10	16.88	188	346010	13.58	ng/ul	0.00
79) Pyrene-d10	19.19	212	418634	12.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	428472	12.62	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.17	128	92984	4.801	ng/ul	99
34) 2-Methylnaphthalene	11.80	142	15474	1.137	ng/ul	98
45) Dimethylphthalate	13.50	163	239951	12.889	ng/ul	99
50) Acenaphthene	14.09	153	21962	1.389	ng/ul	96
54) Dibenzofuran	14.43	168	35144	1.575	ng/ul	97
59) Fluorene	15.09	166	21565	1.171	ng/ul	95
70) Phenanthrene	16.82	178	150711	4.799	ng/ul	98
72) Anthracene	16.92	178	36610	1.137	ng/ul	95
77) Fluoranthene	18.85	202	294778	8.592	ng/ul	99
80) Pyrene	19.22	202	283332	6.172	ng/ul	98
83) Benzo(a)anthracene	20.98	228	156479	3.518	ng/ul	95
85) Chrysene	21.03	228	178966	4.145	ng/ul	96
88) Benzo(b)fluoranthene	22.47	252	229571	5.453	ng/ul	98
89) Benzo(k)fluoranthene	22.51	252	66835	1.650	ng/ul	95
91) Benzo(a)pyrene	22.99	252	195347	5.267	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.10	276	104104	2.141	ng/ul	95
94) Benzo(g,h,i)perylene	25.71	276	82345	2.028	ng/ul	97

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

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