Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
Data File : BM026436.D
Acq On : 17 Jun 2020 21:19
Operator : JU/CG
Sample : L2959-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2J7

Manual Integrations APPROVED
mohammad
6/19/2020 9:27:51 AM

Quant Time: Jun 18 01:18:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 17 16:26:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	118014	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	585484	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	405573	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	903882	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	911357	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	805103	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	9042	2.69	ng/uL	0.00
5) Phenol-d5	6.60	99	179122	16.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	152018	22.10	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	148196	16.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	169968	19.86	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	91499	17.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	79375	13.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	152276	14.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	82694	7.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	587801	17.24	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	739406	18.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	15525	2.75	ng/ul	0.00
58) Fluorene-d10	15.06	176	550730	18.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	65589	11.09	ng/ul	0.00
71) Anthracene-d10	16.90	188	859259	18.68	ng/ul	0.00
79) Pyrene-d10	19.22	212	989281	19.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	831929	18.69	ng/ul	0.00
Target Compounds						Qvalue
39) 2,4,6-Trichlorophenol	12.47	196	14698	1.533	ng/ul	93
45) Dimethylphthalate	13.52	163	186533	5.267	ng/ul	99
50) Acenaphthene	14.12	153	35990	1.197	ng/ul	93
69) Pentachlorophenol	16.47	266	117442	19.365	ng/ul	99
70) Phenanthrene	16.85	178	477426	8.422	ng/ul	99
72) Anthracene	16.94	178	115098	1.981	ng/ul	99
75) Carbazole	17.22	167	64006	1.326	ng/ul	98
76) Di-n-butylphthalate	17.80	149	1228150	19.434	ng/ul	100
77) Fluoranthene	18.87	202	769381	12.422	ng/ul	98
80) Pyrene	19.24	202	646234	9.645	ng/ul	99
83) Benzo(a)anthracene	21.00	228	340014	5.237	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.97	149	44604	1.035	ng/ul	100
85) Chrysene	21.06	228	316466	5.021	ng/ul	99
88) Benzo(b)fluoranthene	22.50	252	381225	6.905	ng/ul	99
89) Benzo(k)fluoranthene	22.54	252	123480m	2.325	ng/ul	
91) Benzo(a)pyrene	23.02	252	247735	5.093	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.15	276	144378	2.265	ng/ul	95
94) Benzo(g,h,i)perylene	25.77	276	65798	1.235	ng/ul	99

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

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