Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040921\
Data File : BM029434.D
Acq On : 09 Apr 2021 16:47
Operator : CG/JU
Sample : M1881-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ESQH0

Manual Integrations APPROVED
mohammad
4/12/2021 2:46:13 PM

Quant Time: Apr 09 17:22:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 09 11:03:41 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	86654	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	332486	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	189945	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	359927	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	346202	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	360239	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	8446	3.72	ng/uL	0.00
5) Phenol-d5	6.86	99	162509	22.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	107329	23.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	129500	23.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	124854	22.31	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	54086	23.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	60510	25.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	114002	23.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	79895	13.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	329177	24.20	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	407437	23.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	33630	13.48	ng/ul	0.00
58) Fluorene-d10	15.32	176	279449	24.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	12735	6.22	ng/ul	0.00
71) Anthracene-d10	17.16	188	418791	25.60	ng/ul	0.00
79) Pyrene-d10	19.46	212	461911	27.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	484317	26.35	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	20203	2.608	ng/ul	93
14) Acetophenone	8.51	105	9760	1.067	ng/ul#	90
45) Dimethylphthalate	13.79	163	26055	1.863	ng/ul	100
50) Acenaphthene	14.39	153	41844	3.346	ng/ul	95
54) Dibenzofuran	14.72	168	24642	1.442	ng/ul	89
59) Fluorene	15.37	166	55784	3.882	ng/ul	97
70) Phenanthrene	17.11	178	1196077	57.722	ng/ul	100
72) Anthracene	17.20	178	194957	9.168	ng/ul	96
75) Carbazole	17.46	167	85453	4.438	ng/ul	95
77) Fluoranthene	19.13	202	2455990	104.712	ng/ul	99
80) Pyrene	19.49	202	1918689	83.687	ng/ul	98
83) Benzo(a)anthracene	21.23	228	813743	37.278	ng/ul	98
85) Chrysene	21.28	228	841274	39.414	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	1113407	48.012	ng/ul#	96
89) Benzo(k)fluoranthene	22.83	252	369744m	16.238	ng/ul	
91) Benzo(a)pyrene	23.36	252	713404	34.677	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.67	276	526703	19.561	ng/ul	96
93) Dibenzo(a,h)anthracene	25.67	278	126064	5.572	ng/ul#	77
94) Benzo(g,h,i)perylene	26.36	276	463615	21.200	ng/ul	98

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

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