Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030550.D
Acq On : 23 Jun 2021 13:12
Operator : CG/JU
Sample : M2662-06DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH3DL

Manual Integrations APPROVED
mohammad
6/23/2021 4:49:23 PM

Quant Time: Jun 23 14:02:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	177562	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	746524	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	489222	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.174	188	1004113	20.000	ng/ul	0.00
79) Chrysene-d12	21.344	240	783223	20.000	ng/ul	0.00
88) Perylene-d12	23.615	264	755513	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	4240	0.968	ng/uL	0.00
4) Pyridine-d5	3.740	84	27464m	2.334	ng/ul	0.04
7) Phenol-d5	6.975	99	77760	5.078	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.139	67	51496	5.350	ng/ul	0.00
11) 2-Chlorophenol-d4	7.339	132	63679	5.387	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	66710	5.598	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	28491	5.114	ng/ul	0.00
24) 2-Nitrophenol-d4	9.680	143	29150	4.709	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	62582	5.277	ng/ul	0.00
31) 4-Chloroaniline-d4	10.739	131	44102	2.667	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	215818	6.389	ng/ul	0.00
49) Acenaphthylene-d8	14.127	160	257009	5.861	ng/ul	0.00
54) 4-Nitrophenol-d4	14.651	143	10129	1.583	ng/ul	0.01
60) Fluorene-d10	15.427	176	195730	6.533	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	11393	1.734	ng/ul	0.00
73) Anthracene-d10	17.268	188	308073	6.574	ng/ul	-0.01
81) Pyrene-d10	19.562	212	333407	8.124	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.468	264	254318	6.475	ng/ul	-0.01
Target Compounds						Qvalue
52) Acenaphthene	14.498	153	77597	2.629	ng/ul	98
61) Fluorene	15.480	166	69277	2.043	ng/ul	98
72) Phenanthrene	17.215	178	1218400	22.595	ng/ul	100
74) Anthracene	17.303	178	632839	11.478	ng/ul	99
80) Fluoranthene	19.227	202	2423774	48.358	ng/ul	99
82) Pyrene	19.592	202	1877620	35.652	ng/ul	97
85) Benzo(a)anthracene	21.327	228	1102559	22.684	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.256	149	46035	1.846	ng/ul#	95
87) Chrysene	21.380	228	869171	18.343	ng/ul	98
90) Benzo(b)fluoranthene	22.933	252	891299	18.582	ng/ul	99
91) Benzo(k)fluoranthene	22.968	252	369661m	8.019	ng/ul	
93) Benzo(a)pyrene	23.515	252	744534	17.263	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.903	276	412428	7.596	ng/ul	95
95) Dibenzo(a,h)anthracene	25.915	278	115314	2.562	ng/ul#	92
96) Benzo(g,h,i)perylene	26.615	276	320277	7.070	ng/ul	96

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

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