Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039516.D
Acq On : 20 Apr 2023 04:17
Operator : CG/JU
Sample : 02296-15DL2 300X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0DL2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

Quant Time: Apr 20 07:35:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	238920	20.000	ng/ul	0.00
20) Naphthalene-d8	10.636	136	1189337	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.483	164	773848	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.230	188	1625452	20.000	ng/ul	0.00
79) Chrysene-d12	21.424	240	1185833	20.000	ng/ul	0.00
88) Perylene-d12	23.789	264	1147907	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.013	128	2015	0.211	ng/ul	0.01
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.901	166	7680	0.123	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	6372	0.091	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.477	176	6268	0.123	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.330	188	12886	0.165	ng/ul	0.00
81) Pyrene-d10	19.630	212	9443	0.120	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.636	264	6413	0.103	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.689	128	10150200	154.247	ng/ul	99
36) 2-Methylnaphthalene	12.301	142	3313755	75.118	ng/ul	99
37) 1-Methylnaphthalene	12.519	142	1437113	32.418	ng/ul	98
43) 1,1'-Biphenyl	13.313	154	835574	13.972	ng/ul	99
52) Acenaphthene	14.548	153	2690712	52.109	ng/ul	100
56) Dibenzofuran	14.883	168	2466224	35.139	ng/ul	99
61) Fluorene	15.530	166	1831784	31.551	ng/ul	99
72) Phenanthrene	17.277	178	5042241	55.875	ng/ul	99
74) Anthracene	17.365	178	569249	6.288	ng/ul	97
77) Carbazole	17.648	167	214695	2.669	ng/ul	99
80) Fluoranthene	19.295	202	1735740	18.793	ng/ul	97
82) Pyrene	19.659	202	1129850	11.817	ng/ul	97
85) Benzo(a)anthracene	21.406	228	151307	1.764	ng/ul	97
87) Chrysene	21.459	228	128780m	1.574	ng/ul	

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

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