Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042889.D
Acq On : 18 Nov 2023 19:45
Operator : MA/JU
Sample : 05268-17DL
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 18 22:38:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	24473	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	98393	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.469	164	62038	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	144037	20.000	ng/ul	0.00
79) Chrysene-d12	21.409	240	146544	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264	178045	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	747m	0.958	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.034	99	1262m	0.530	ng/ul	0.06
9) Bis-(2-Chloroethyl)eth...	7.175	67	9642m	5.761	ng/ul	0.02
11) 2-Chlorophenol-d4	7.351	132	5833	3.174	ng/ul	0.02
15) 4-Methylphenol-d8	8.563	113	3021m	1.611	ng/ul	0.03
21) Nitrobenzene-d5	9.028	128	3816m	4.424	ng/ul	0.01
24) 2-Nitrophenol-d4	9.739	143	3645	3.612	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.281	165	7575m	4.037	ng/ul	0.04
31) 4-Chloroaniline-d4	10.834	131	9076m	3.810	ng/ul	0.04
46) Dimethylphthalate-d6	13.892	166	38302	6.523	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	36259	5.772	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.463	176	31713	6.523	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	3158m	2.894	ng/ul	0.01
73) Anthracene-d10	17.327	188	51737	6.409	ng/ul	0.00
81) Pyrene-d10	19.621	212	75026	7.818	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.615	264	74456	6.991	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.675	128	187723	30.454	ng/ul	99
36) 2-Methylnaphthalene	12.298	142	8251	1.997	ng/ul	92
37) 1-Methylnaphthalene	12.516	142	11198	2.578	ng/ul	87
43) 1,1'-Biphenyl	13.310	154	9922	1.918	ng/ul	98
52) Acenaphthene	14.533	153	25612	5.380	ng/ul	95
56) Dibenzofuran	14.880	168	33783	5.113	ng/ul	100
61) Fluorene	15.527	166	6550	1.168	ng/ul	99
71) Pentachlorophenol	16.868	266	3425	2.538	ng/ul	96
72) Phenanthrene	17.268	178	18336	2.038	ng/ul	97
77) Carbazole	17.657	167	107585	14.395	ng/ul	99

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

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