Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042833.D
Acq On : 17 Nov 2023 08:22
Operator : MA/JU
Sample : 05268-19
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE8

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 17 11:44:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	21388	20.000	ng/ul	0.00
20) Naphthalene-d8	10.633	136	84411	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.474	164	55354	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.227	188	126118	20.000	ng/ul	-0.01
79) Chrysene-d12	21.415	240	135762	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	165513	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	2144	3.145	ng/uL	0.00
4) Pyridine-d5	3.628	84	12639m	7.454	ng/ul	0.01
7) Phenol-d5	7.010	99	7337m	3.525	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.169	67	47411	32.414	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	30002	18.679	ng/ul	0.00
15) 4-Methylphenol-d8	8.545	113	16431	10.025	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	20645	27.896	ng/ul	0.00
24) 2-Nitrophenol-d4	9.733	143	20153	23.278	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	34649	21.524	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	33175	16.231	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	175723	33.542	ng/ul	0.00
49) Acenaphthylene-d8	14.174	160	174383	31.110	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.816	143	457m	0.772	ng/ul	0.08
60) Fluorene-d10	15.468	176	148053	34.128	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.621	200	19213	20.112	ng/ul	0.00
73) Anthracene-d10	17.327	188	248876	35.212	ng/ul	-0.01
81) Pyrene-d10	19.627	212	349682	39.333	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	365007	36.868	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.680	128	37249	7.044	ng/ul	97
43) 1,1'-Biphenyl	13.316	154	8266	1.791	ng/ul	97
52) Acenaphthene	14.539	153	16507	3.886	ng/ul	97
56) Dibenzofuran	14.880	168	36214	6.142	ng/ul	98
61) Fluorene	15.527	166	28151	5.624	ng/ul	98
72) Phenanthrene	17.274	178	24501	3.110	ng/ul	96
77) Carbazole	17.657	167	103566	15.826	ng/ul	99

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

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