Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042819.D
Acq On : 16 Nov 2023 23:21
Operator : MA/JU
Sample : 05268-10
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKD2

Manual Integrations APPROVED

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

Quant Time: Nov 17 00:46:02 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	22427	20.000	ng/ul	0.00
20) Naphthalene-d8	10.633	136	93876	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.480	164	62413	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	140574	20.000	ng/ul	0.00
79) Chrysene-d12	21.415	240	145170	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	181305	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	1818	2.544	ng/uL	0.00
4) Pyridine-d5	3.622	84	20118	11.316	ng/ul	0.00
7) Phenol-d5	6.998	99	8937	4.094	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	54578	35.585	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	37002	21.970	ng/ul	0.00
15) 4-Methylphenol-d8	8.551	113	20369m	11.852	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	24808	30.141	ng/ul	0.00
24) 2-Nitrophenol-d4	9.739	143	25562	26.549	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	41607	23.240	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	49508	21.780	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	201259	34.072	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	204351	32.333	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	1014m	1.519	ng/ul	0.06
60) Fluorene-d10	15.474	176	173803	35.532	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	23386	21.963	ng/ul	0.00
73) Anthracene-d10	17.333	188	283282	35.958	ng/ul	0.00
81) Pyrene-d10	19.627	212	398649	41.935	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	411317	37.927	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.686	128	14498	2.465	ng/ul	96
36) 2-Methylnaphthalene	12.304	142	6307	1.600	ng/ul	93
37) 1-Methylnaphthalene	12.521	142	4855	1.171	ng/ul#	89
43) 1,1'-Biphenyl	13.321	154	6145	1.181	ng/ul	90
52) Acenaphthene	14.545	153	8167	1.705	ng/ul	95
56) Dibenzofuran	14.886	168	21682	3.262	ng/ul	99
61) Fluorene	15.527	166	10902	1.932	ng/ul#	97
72) Phenanthrene	17.274	178	8929	1.017	ng/ul#	94
77) Carbazole	17.662	167	38884	5.331	ng/ul	98

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

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