Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042839.D
Acq On : 17 Nov 2023 11:59
Operator : MA/JU
Sample : 05268-03
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC0

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

Quant Time: Nov 17 14:13:47 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	30967	20.000	ng/ul	0.00
20) Naphthalene-d8	10.633	136	125685	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.474	164	82431	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.227	188	183656	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.415	240	183619	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	218958	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	2907	2.946	ng/uL	0.00
4) Pyridine-d5	3.622	84	21571	8.787	ng/ul	0.00
7) Phenol-d5	6.992	99	12306	4.083	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	60836	28.726	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	43522	18.715	ng/ul	-0.01
15) 4-Methylphenol-d8	8.545	113	26385	11.119	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	26750	24.275	ng/ul	0.00
24) 2-Nitrophenol-d4	9.733	143	29474	22.864	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	53200	22.195	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	57634m	18.938	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	234901	30.110	ng/ul	0.00
49) Acenaphthylene-d8	14.174	160	234312	28.070	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.774	143	2398m	2.721	ng/ul	0.04
60) Fluorene-d10	15.468	176	199457	30.874	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.615	200	30955	22.251	ng/ul	-0.01
73) Anthracene-d10	17.327	188	335867	32.632	ng/ul	-0.01
81) Pyrene-d10	19.627	212	453256	37.696	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	460109	35.130	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.686	128	183153	23.260	ng/ul	100
36) 2-Methylnaphthalene	12.298	142	7450	1.412	ng/ul	90
37) 1-Methylnaphthalene	12.516	142	8920	1.608	ng/ul#	99
43) 1,1'-Biphenyl	13.316	154	21174	3.080	ng/ul	99
52) Acenaphthene	14.539	153	20565	3.251	ng/ul	97
56) Dibenzofuran	14.880	168	63345	7.215	ng/ul	97
61) Fluorene	15.527	166	12520	1.680	ng/ul	95
71) Pentachlorophenol	16.868	266	9382	5.452	ng/ul	98
72) Phenanthrene	17.274	178	32429	2.826	ng/ul	98
77) Carbazole	17.657	167	182778	19.181	ng/ul	99

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

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