Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019037.D
Acq On : 22 Dec 2023 13:10
Operator : MA/JU
Sample : 05626-12MEDL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 22 22:48:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCLF8MEDL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	161483	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	630758	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	427087	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	1003673	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1070917	20.000	ng/ul	# 0.00
88) Perylene-d12	23.657	264	1246765	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	819	0.173	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.999	99	11481	0.708	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	8114	0.845	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	9312	0.736	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	4315	0.329	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	4995	0.890	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	5409	0.929	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	9154	0.769	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	7741	0.498	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	40070	1.051	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	38653	0.921	ng/ul	0.00
54) 4-Nitrophenol-d4	14.693	143	3316m	0.530	ng/ul	0.02
60) Fluorene-d10	15.445	176	37929	1.185	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	3525	0.586	ng/ul	0.00
73) Anthracene-d10	17.304	188	58372	1.106	ng/ul	0.00
81) Pyrene-d10	19.539	212	41684	0.500	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	23414	0.322	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.663	128	641295	16.760	ng/ul	100
36) 2-Methylnaphthalene	12.275	142	355191	13.103	ng/ul	98
37) 1-Methylnaphthalene	12.493	142	172825	6.313	ng/ul#	95
52) Acenaphthene	14.516	153	800804	25.665	ng/ul	99
61) Fluorene	15.504	166	1024633	29.860	ng/ul	99
72) Phenanthrene	17.251	178	3946079	65.098	ng/ul	100
74) Anthracene	17.339	178	1984817	32.666	ng/ul	100
80) Fluoranthene	19.222	202	2213871	22.467	ng/ul#	94
82) Pyrene	19.569	202	677374	6.814	ng/ul	95
85) Benzo(a)anthracene	21.280	228	368061	4.234	ng/ul	99
87) Chrysene	21.333	228	310238	3.876	ng/ul	97
90) Benzo(b)fluoranthene	22.939	252	186298	2.027	ng/ul	97

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

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