Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 22 22:44:30 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 :
DCLF6MEDL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/25/2023
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	156178	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	616252	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	411359	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	962355	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1037647	20.000	ng/ul	# 0.00
88) Perylene-d12	23.657	264	1238539	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.999	99	8441	0.539	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	5968	0.642	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	6772	0.554	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	4117m	0.325	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	3810	0.695	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	4240	0.746	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	6958	0.598	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	7621m	0.502	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	32226	0.878	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	31200m	0.772	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	3676m	0.610	ng/ul	0.02
60) Fluorene-d10	15.445	176	29853	0.969	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	2596	0.450	ng/ul	0.00
73) Anthracene-d10	17.304	188	47135	0.932	ng/ul	0.00
81) Pyrene-d10	19.545	212	42125	0.522	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	25752	0.357	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.663	128	1025909	27.442	ng/ul	99
36) 2-Methylnaphthalene	12.275	142	573339	21.648	ng/ul	100
37) 1-Methylnaphthalene	12.493	142	290125	10.847	ng/ul#	99
52) Acenaphthene	14.516	153	1188749	39.555	ng/ul	99
61) Fluorene	15.504	166	1233538	37.322	ng/ul	99
72) Phenanthrene	17.251	178	5010643	86.209	ng/ul	99
74) Anthracene	17.339	178	612377	10.511	ng/ul	99
80) Fluoranthene	19.222	202	2970669	31.114	ng/ul#	94
82) Pyrene	19.569	202	1148831	11.927	ng/ul	95
85) Benzo(a)anthracene	21.280	228	483458	5.740	ng/ul	99
87) Chrysene	21.333	228	386184	4.979	ng/ul	96
90) Benzo(b)fluoranthene	22.939	252	218710	2.395	ng/ul	98
91) Benzo(k)fluoranthene	22.980	252	102670	1.162	ng/ul	93

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

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