Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019041.D
Acq On : 22 Dec 2023 15:26
Operator : MA/JU
Sample : 05626-10MEDL2 20X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 22 22:59:02 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 :
DCLF6MEDL2

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	138376	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	522649	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	345237	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	819741m	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	896141	20.000	ng/ul	# 0.00
88) Perylene-d12	23.657	264	1046938	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	3942	0.284	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	2637	0.320	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	2829	0.261	ng/ul	0.00
15) 4-Methylphenol-d8	8.552	113	1691	0.150	ng/ul	0.01
21) Nitrobenzene-d5	8.987	128	1531	0.329	ng/ul	0.00
24) 2-Nitrophenol-d4	9.705	143	1656	0.343	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	3110	0.315	ng/ul	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.875	166	13831	0.449	ng/ul	0.00
49) Acenaphthylene-d8	14.146	160	12967	0.382	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.445	176	13520	0.523	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.304	188	21506	0.499	ng/ul	0.00
81) Pyrene-d10	19.539	212	19608	0.281	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	13316	0.218	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.663	128	438115	13.818	ng/ul	99
36) 2-Methylnaphthalene	12.275	142	240553	10.709	ng/ul	100
37) 1-Methylnaphthalene	12.493	142	119131	5.252	ng/ul	99
52) Acenaphthene	14.516	153	501685	19.891	ng/ul	98
61) Fluorene	15.498	166	512172	18.464	ng/ul	99
72) Phenanthrene	17.245	178	2213056m	44.700	ng/ul	
74) Anthracene	17.339	178	243435	4.905	ng/ul	100
80) Fluoranthene	19.216	202	1266202	15.356	ng/ul	96
82) Pyrene	19.569	202	489979	5.890	ng/ul	95
85) Benzo(a)anthracene	21.280	228	203799	2.802	ng/ul	98
87) Chrysene	21.333	228	163905	2.447	ng/ul	98
90) Benzo(b)fluoranthene	22.939	252	90819	1.177	ng/ul	97

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

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