Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019211.D
Acq On : 02 Jan 2024 16:55
Operator : MA/JU
Sample : 05918-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 03 02:05:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 03:48:11 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCF20

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	154123	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	538811	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	319012	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	740432	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	845921	20.000	ng/ul	-0.01
88) Perylene-d12	23.662	264	1029928	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	14176	3.141	ng/uL	0.00
4) Pyridine-d5	3.675	84	11954m	1.055	ng/ul	0.02
7) Phenol-d5	6.981	99	249365	18.042	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	155055	19.392	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	207037	18.581	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	152215	14.146	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	98158	21.074	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	105961	21.050	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	191999	18.889	ng/ul	0.00
31) 4-Chloroaniline-d4	10.751	131	6483m	0.519	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	549864	19.514	ng/ul	-0.01
49) Acenaphthylene-d8	14.133	160	639074	20.902	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	51214	10.763	ng/ul	0.00
60) Fluorene-d10	15.433	176	503947	20.702	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.569	200	51367	10.582	ng/ul	0.00
73) Anthracene-d10	17.298	188	769258	19.894	ng/ul	0.00
81) Pyrene-d10	19.539	212	1098698	21.312	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.509	264	1217588	20.567	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.945	77	8477	1.321	ng/ul	94
16) Acetophenone	8.628	105	37438	2.323	ng/ul	98
71) Pentachlorophenol	16.851	266	69662	10.550	ng/ul	96

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

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