Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022251.D
Acq On : 05 Oct 2024 06:45
Operator : RC/JU
Sample : P4083-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 06 00:10:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 05:25:28 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4EK9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/06/2024
Supervised By :mohammad ahmed 10/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	168370	20.000	ng/ul	0.00
20) Naphthalene-d8	10.451	136	643795	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	478582	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	1103291	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	1118567	20.000	ng/ul	0.00
88) Perylene-d12	24.809	264	1335236	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	5774	1.343	ng/uL	0.00
4) Pyridine-d5	3.652	84	5728	0.466	ng/ul	0.02
7) Phenol-d5	6.875	99	88363	6.416	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	63142	7.445	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	77857	7.813	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	37946	3.477	ng/ul	0.00
21) Nitrobenzene-d5	8.828	128	39721	8.243	ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	43487	7.960	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	89051	7.505	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	59987	4.237	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	332486	8.987	ng/ul	0.00
49) Acenaphthylene-d8	13.986	160	339489	8.667	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	29245m	4.622	ng/ul	0.02
60) Fluorene-d10	15.316	176	298285	9.115	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.433	200	31215	4.557	ng/ul	0.00
73) Anthracene-d10	17.198	188	464387	9.016	ng/ul	0.00
81) Pyrene-d10	19.569	212	486081	8.388	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.568	264	372640	5.306	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.504	105	42635	2.349	ng/ul	98
72) Phenanthrene	17.139	178	143370	2.478	ng/ul	99
80) Fluoranthene	19.227	202	316313	4.776	ng/ul	99
82) Pyrene	19.598	202	208464	2.924	ng/ul	98
85) Benzo(a)anthracene	21.510	228	169895	2.204	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.451	149	42465	1.165	ng/ul	100
87) Chrysene	21.574	228	175287	2.423	ng/ul	99
90) Benzo(b)fluoranthene	23.762	252	231014	2.787	ng/ul#	97
91) Benzo(k)fluoranthene	23.815	252	90242m	1.092	ng/ul	

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

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