Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022837.D
Acq On : 04 Nov 2024 21:43
Operator : RC/JU
Sample : P4581-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 04 23:01:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4EC7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	70013	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	264066	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.245	164	212975	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.051	188	530518m	20.000	ng/ul	-0.01
79) Chrysene-d12	21.474	240	619115	20.000	ng/ul	-0.02
88) Perylene-d12	24.721	264	772846	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	1990	1.105	ng/uL	0.00
4) Pyridine-d5	3.622	84	5595m	1.131	ng/ul	0.03
7) Phenol-d5	6.834	99	36384	6.174	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	22929	6.619	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	28807	6.889	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	22602	4.806	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	14293	7.039	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	16074	6.838	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.034	165	31961	6.397	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	23262	3.940	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	127339	7.525	ng/ul	-0.01
49) Acenaphthylene-d8	13.928	160	127624	7.101	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.528	143	12920m	4.551	ng/ul	0.02
60) Fluorene-d10	15.257	176	113174	7.711	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.416	200	13228m	3.791	ng/ul	0.01
73) Anthracene-d10	17.145	188	182654	7.319	ng/ul	-0.02
81) Pyrene-d10	19.533	212	170538	5.209	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.498	264	134606	3.261	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	6.869	94	8129m	1.326	ng/ul	
16) Acetophenone	8.440	105	44268	5.701	ng/ul	95
72) Phenanthrene	17.092	178	99341	3.500	ng/ul	98
80) Fluoranthene	19.192	202	176506	4.690	ng/ul#	96
82) Pyrene	19.563	202	81835	2.029	ng/ul	97
85) Benzo(a)anthracene	21.457	228	89672	2.066	ng/ul	99
87) Chrysene	21.521	228	82733	2.056	ng/ul	98
90) Benzo(b)fluoranthene	23.704	252	105831	2.175	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022837.D
Acq On : 04 Nov 2024 21:43
Operator : RC/JU
Sample : P4581-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 04 23:01:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4EC7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024