Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022343.D
Acq On : 11 Oct 2024 20:55
Operator : RC/JU
Sample : P4237-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EQ0

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024

Quant Time: Oct 12 01:15:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	110789	20.000	ng/ul	0.00
20) Naphthalene-d8	10.457	136	430226	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	334785	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	783506	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	787731	20.000	ng/ul	0.02
88) Perylene-d12	24.839	264	937808	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	5069	1.778	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.893	99	87038	9.333	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	55649	10.153	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	72800	11.001	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	57905	7.780	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	34738	10.501	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	41188	10.755	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	85322	10.482	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	61624	6.407	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	278411	10.467	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	320072	11.329	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	24603	5.513	ng/ul	0.01
60) Fluorene-d10	15.310	176	267340	11.587	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	35016m	6.795	ng/ul	0.00
73) Anthracene-d10	17.210	188	425808	11.553	ng/ul	0.00
81) Pyrene-d10	19.592	212	510114	12.246	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.610	264	475143	9.487	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.151	178	194031	4.629	ng/ul	98
80) Fluoranthene	19.239	202	460238	9.610	ng/ul	98
82) Pyrene	19.622	202	369749	7.204	ng/ul	98
85) Benzo(a)anthracene	21.533	228	217988	3.947	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.457	149	50289	1.961	ng/ul	99
87) Chrysene	21.598	228	231959	4.530	ng/ul	97
90) Benzo(b)fluoranthene	23.804	252	322450	5.462	ng/ul	100
91) Benzo(k)fluoranthene	23.857	252	129786m	2.246	ng/ul	
93) Benzo(a)pyrene	24.680	252	151971	2.797	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.562	276	134010	1.848	ng/ul	95

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

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