Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022342.D
Acq On : 11 Oct 2024 20:14
Operator : RC/JU
Sample : P4237-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 12 01:13:05 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

Instrument :
BNA_P
ClientSampleId :
A4EP6

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	100324	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	379895	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	309628	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.116	188	783563	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	833698	20.000	ng/ul	0.00
88) Perylene-d12	24.833	264	1012644	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	2135	0.827	ng/uL	0.00
4) Pyridine-d5	3.658	84	5396m	0.761	ng/ul	0.02
7) Phenol-d5	6.893	99	27888	3.302	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	23046	4.643	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	27135	4.528	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	22258	3.303	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	14761	5.053	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	16488	4.876	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	29017	4.037	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	16161	1.903	ng/ul	0.01
46) Dimethylphthalate-d6	13.710	166	122384	4.975	ng/ul	0.00
49) Acenaphthylene-d8	13.992	160	137964	5.280	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	5223m	1.266	ng/ul	0.03
60) Fluorene-d10	15.322	176	126030	5.906	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	12978	2.518	ng/ul	0.00
73) Anthracene-d10	17.198	188	211506	5.738	ng/ul	-0.02
81) Pyrene-d10	19.592	212	252464	5.726	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.610	264	219134	4.052	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.151	178	127647	3.045	ng/ul	99
80) Fluoranthene	19.245	202	423916	8.364	ng/ul	100
82) Pyrene	19.622	202	305832	5.630	ng/ul	99
85) Benzo(a)anthracene	21.522	228	173030	2.961	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.457	149	39723	1.463	ng/ul	97
87) Chrysene	21.592	228	234731	4.331	ng/ul	98
90) Benzo(b)fluoranthene	23.792	252	334926	5.254	ng/ul	98
91) Benzo(k)fluoranthene	23.857	252	139085m	2.229	ng/ul	
93) Benzo(a)pyrene	24.686	252	126068	2.149	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.556	276	127588	1.630	ng/ul	95

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

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