Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 30 18:35:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DDCA6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	109456	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.457	136	404475	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.304	164	301079	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.110	188	705613	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	801685	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	925560	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	10227	3.660	ng/uL	0.00
4) Pyridine-d5	3.640	84	38255	4.789	ng/ul	0.00
7) Phenol-d5	6.881	99	85304	9.527	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.040	67	117998	21.402	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	149704	23.109	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	126228	17.792	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	71104	23.487	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	84171	24.521	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.087	165	172949	23.201	ng/ul	0.00
31) 4-Chloroaniline-d4	10.575	131	27171m	3.055	ng/ul	-0.03
46) Dimethylphthalate-d6	13.722	166	638451	27.432	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	675723	27.423	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	37645	9.456	ng/ul	0.00
60) Fluorene-d10	15.316	176	551313	26.780	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.451	200	125180	28.575	ng/ul	0.00
73) Anthracene-d10	17.210	188	945298	28.697	ng/ul	0.00
81) Pyrene-d10	19.586	212	1189629	28.643	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.592	264	1390129	28.556	ng/ul	-0.02
Target Compounds						Qvalue
23) Isophorone	9.399	82	28563	1.782	ng/ul	96
30) Naphthalene	10.504	128	205633	9.662	ng/ul	99
36) 2-Methylnaphthalene	12.110	142	248331	15.701	ng/ul	96
37) 1-Methylnaphthalene	12.340	142	157128	9.851	ng/ul	98
41) 2,4,6-Trichlorophenol	12.728	196	11078	1.660	ng/ul	93
43) 1,1'-Biphenyl	13.134	154	24309	1.129	ng/ul#	88
58) 2,3,4,6-Tetrachlorophenol	14.951	232	2549422	366.512	ng/ul	98
71) Pentachlorophenol	16.792	266	14991790m	2183.894	ng/ul	
72) Phenanthrene	17.151	178	38071	1.029	ng/ul#	92

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

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