Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022115.D
Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 01 08:01:51 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 :
DDCD6

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	92497	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.457	136	402363	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.310	164	319859	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.110	188	787264	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	932441	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	1095910	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	11918	5.047	ng/uL	0.00
4) Pyridine-d5	3.634	84	62093	9.199	ng/ul	0.00
7) Phenol-d5	6.905	99	74932	9.903	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.040	67	126468	27.144	ng/ul	0.00
11) 2-Chlorophenol-d4	7.257	132	148175	27.067	ng/ul	0.01
15) 4-Methylphenol-d8	8.416	113	130944	21.840	ng/ul	0.01
21) Nitrobenzene-d5	8.840	128	87364	29.010	ng/ul	0.00
24) 2-Nitrophenol-d4	9.551	143	103175	30.216	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.098	165	218447	29.458	ng/ul	0.00
31) 4-Chloroaniline-d4	10.575	131	38976	4.405	ng/ul	-0.03
46) Dimethylphthalate-d6	13.716	166	812004	32.841	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	837907	32.008	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	49357	11.670	ng/ul	0.01
60) Fluorene-d10	15.316	176	697471	31.890	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.433	200	183286m	37.499	ng/ul	-0.01
73) Anthracene-d10	17.216	188	1240500	33.753	ng/ul	0.00
81) Pyrene-d10	19.586	212	1660167	34.366	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.592	264	1931589	33.511	ng/ul	-0.02
Target Compounds						Qvalue
23) Isophorone	9.399	82	73214	4.591	ng/ul#	89
30) Naphthalene	10.510	128	2098380	99.114	ng/ul	100
36) 2-Methylnaphthalene	12.122	142	2427894	154.314	ng/ul	99
37) 1-Methylnaphthalene	12.340	142	1351349	85.163	ng/ul	100
41) 2,4,6-Trichlorophenol	12.734	196	41991	5.923	ng/ul	98
42) 2,4,5-Trichlorophenol	12.810	196	49813	6.489	ng/ul	95
43) 1,1'-Biphenyl	13.134	154	61162	2.674	ng/ul#	60
52) Acenaphthene	14.369	153	35871	1.808	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.975	232	10279722	1391.071	ng/ul	94
61) Fluorene	15.369	166	40169	1.638	ng/ul#	98
71) Pentachlorophenol	16.804	266	21099355m	2754.822	ng/ul	
72) Phenanthrene	17.157	178	85853	2.080	ng/ul	98
77) Carbazole	17.522	167	54991	1.485	ng/ul	96

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

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