Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 01 04:40:42 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 :
DDC37

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	113238	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.463	136	451410	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	364458	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.110	188	845337	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	964854	20.000	ng/ul	0.00
88) Perylene-d12	24.809	264	1154736	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	10759	3.722	ng/uL	0.00
4) Pyridine-d5	3.640	84	80527	9.745	ng/ul	0.00
7) Phenol-d5	6.899	99	78367	8.460	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	141665	24.837	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	171321	25.563	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	134158	18.278	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	94235	27.891	ng/ul	0.00
24) 2-Nitrophenol-d4	9.551	143	119384	31.164	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.099	165	226680	27.247	ng/ul	0.00
31) 4-Chloroaniline-d4	10.581	131	72279	7.282	ng/ul	-0.02
46) Dimethylphthalate-d6	13.716	166	825423	29.298	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	856097	28.701	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	49631m	10.299	ng/ul	0.05
60) Fluorene-d10	15.316	176	706535	28.351	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.439	200	313004m	59.640	ng/ul	0.00
73) Anthracene-d10	17.216	188	1239022	31.397	ng/ul	0.00
81) Pyrene-d10	19.580	212	1572082	31.450	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.592	264	1914007	31.514	ng/ul	-0.02
Target Compounds						Qvalue
23) Isophorone	9.404	82	38645	2.160	ng/ul#	94
30) Naphthalene	10.510	128	743074	31.285	ng/ul	100
36) 2-Methylnaphthalene	12.116	142	668480	37.871	ng/ul	99
37) 1-Methylnaphthalene	12.340	142	407248	22.877	ng/ul	100
41) 2,4,6-Trichlorophenol	12.740	196	41599	5.150	ng/ul	97
42) 2,4,5-Trichlorophenol	12.822	196	17851	2.041	ng/ul	96
43) 1,1'-Biphenyl	13.134	154	78253	3.002	ng/ul	91
52) Acenaphthene	14.369	153	31428	1.391	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	14.963	232	4825767	573.120	ng/ul	96
61) Fluorene	15.369	166	53363	1.910	ng/ul#	99
71) Pentachlorophenol	16.804	266	18559224	2256.704	ng/ul	97
72) Phenanthrene	17.157	178	81816	1.846	ng/ul#	86
77) Carbazole	17.533	167	47307	1.190	ng/ul#	94

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

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