Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012102.D
Acq On : 13 Oct 2022 03:50
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Quant Time: Oct 13 05:59:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E10056DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/13/2022
Supervised By :mohammad ahmed 10/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	297723	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	1184942	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	653816	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1332251	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	1456864	20.000	ng/ul	0.00
88) Perylene-d12	23.762	264	1581332	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.028	99	14082	0.588	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.187	67	39238	2.887	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	42093	2.215	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	24486	1.331	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	25541	3.052	ng/ul	0.00
24) 2-Nitrophenol-d4	9.740	143	22636	2.668	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	41924	2.549	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	68709m	2.835	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	149160	3.602	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	159244	3.110	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.492	176	140171	3.742	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	10166	1.445	ng/ul	0.00
73) Anthracene-d10	17.357	188	218137	3.771	ng/ul	0.00
81) Pyrene-d10	19.592	212	271672	3.640	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.604	264	284764	3.704	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.704	128	3342579	53.382	ng/ul	100
36) 2-Methylnaphthalene	12.316	142	296627	7.357	ng/ul	99
37) 1-Methylnaphthalene	12.540	142	871487	21.583	ng/ul	100
43) 1,1'-Biphenyl	13.328	154	114850	2.327	ng/ul	99
50) Acenaphthylene	14.222	152	132602	2.289	ng/ul#	95
52) Acenaphthene	14.563	153	732702	17.765	ng/ul	99
56) Dibenzofuran	14.898	168	594087	10.658	ng/ul	99
61) Fluorene	15.551	166	584480	13.358	ng/ul	97
72) Phenanthrene	17.298	178	1193475	16.473	ng/ul	99
74) Anthracene	17.392	178	551922	7.698	ng/ul	99
77) Carbazole	17.663	167	610255	9.543	ng/ul	99
80) Fluoranthene	19.269	202	695659	7.607	ng/ul	99
82) Pyrene	19.621	202	603635	6.237	ng/ul	98
85) Benzo(a)anthracene	21.333	228	227007	2.475	ng/ul	95
87) Chrysene	21.380	228	199620	2.261	ng/ul	96
90) Benzo(b)fluoranthene	23.027	252	172830	1.727	ng/ul#	94
93) Benzo(a)pyrene	23.651	252	149093	1.670	ng/ul#	94

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

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