Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018495.D
Acq On : 02 Dec 2023 01:52
Operator : MA/JU
Sample : 05332-16DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 02 02:47:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 01 21:56:43 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
YCG97DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	306645	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	1229766	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	737697	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	1570603	20.000	ng/ul	0.00
79) Chrysene-d12	21.321	240	1541414	20.000	ng/ul	0.00
88) Perylene-d12	23.698	264	1833253	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	8878	0.987	ng/uL	0.00
4) Pyridine-d5	3.699	84	55487	2.302	ng/ul	0.00
7) Phenol-d5	7.028	99	50254	1.633	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	150493	8.251	ng/ul	0.00
11) 2-Chlorophenol-d4	7.393	132	137242	5.716	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	90464	3.633	ng/ul	-0.01
21) Nitrobenzene-d5	9.022	128	81348	7.432	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	71768	6.324	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	155044	6.682	ng/ul	0.00
31) 4-Chloroaniline-d4	10.798	131	175304	5.781	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	597618	9.077	ng/ul	0.00
49) Acenaphthylene-d8	14.187	160	616215	8.500	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	13530	1.252	ng/ul	0.00
60) Fluorene-d10	15.481	176	517417	9.362	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	52972	5.625	ng/ul	-0.01
73) Anthracene-d10	17.333	188	796585	9.647	ng/ul	0.00
81) Pyrene-d10	19.569	212	1019464	8.496	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.539	264	1040738	9.736	ng/ul	-0.01
Target Compounds						Qvalue
43) 1,1'-Biphenyl	13.328	154	1063860	16.675	ng/ul	98
50) Acenaphthylene	14.216	152	3886077	47.675	ng/ul	100
52) Acenaphthene	14.557	153	1326666	24.616	ng/ul	98
56) Dibenzofuran	14.886	168	1431925	19.116	ng/ul	100
61) Fluorene	15.539	166	1236868	20.868	ng/ul	99
72) Phenanthrene	17.280	178	148927	1.570	ng/ul	100
74) Anthracene	17.369	178	374240m	3.936	ng/ul	
77) Carbazole	17.639	167	486341	6.418	ng/ul	99
80) Fluoranthene	19.245	202	499307	3.520	ng/ul	100
82) Pyrene	19.598	202	453534	3.170	ng/ul	98

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

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