Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022252.D
Acq On : 05 Oct 2024 07:26
Operator : RC/JU
Sample : P4083-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 06 00:27:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 05:25:28 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4EL3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/06/2024
Supervised By :mohammad ahmed 10/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	162679	20.000	ng/ul	0.00
20) Naphthalene-d8	10.451	136	615701	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	465166	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	1044524	20.000	ng/ul	0.01
79) Chrysene-d12	21.533	240	1018648	20.000	ng/ul	0.00
88) Perylene-d12	24.804	264	1205502	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	10497	2.527	ng/uL	0.00
4) Pyridine-d5	3.634	84	145072	12.220	ng/ul	0.00
7) Phenol-d5	6.881	99	212330	15.956	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	133466	16.288	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	172645	17.931	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	164636	15.613	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	85393	18.530	ng/ul	0.00
24) 2-Nitrophenol-d4	9.540	143	101490	19.424	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	213218	18.790	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	211015	15.586	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	700018	19.468	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	768500	20.186	ng/ul	0.01
54) 4-Nitrophenol-d4	14.522	143	68625	11.157	ng/ul	0.00
60) Fluorene-d10	15.316	176	628013	19.745	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.434	200	74951	11.558	ng/ul	0.00
73) Anthracene-d10	17.198	188	1012157	20.757	ng/ul	0.00
81) Pyrene-d10	19.580	212	1216915	23.059	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.574	264	1323483	20.873	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.227	202	131491	2.180	ng/ul	100
82) Pyrene	19.604	202	132006	2.033	ng/ul	99
85) Benzo(a)anthracene	21.510	228	73054	1.041	ng/ul	96
87) Chrysene	21.580	228	81640m	1.239	ng/ul	
90) Benzo(b)fluoranthene	23.774	252	98894	1.322	ng/ul#	97
93) Benzo(a)pyrene	24.645	252	69607	1.009	ng/ul#	97

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

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