Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012099.D
Acq On : 13 Oct 2022 02:08
Operator : CG/JU
Sample : N5024-10
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Oct 13 03:29:02 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 :
C0BP9

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	7.852	152	280617	20.000	ng/ul	0.00
20) Naphthalene-d8	10.658	136	1130644	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	595464	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1114700	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	1217506	20.000	ng/ul	0.00
88) Perylene-d12	23.763	264	1351163	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	19317	2.714	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.022	99	176271	7.810	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	215102	16.791	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	222297	12.409	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	46776	2.698	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	145922	18.274	ng/ul	0.00
24) 2-Nitrophenol-d4	9.740	143	143703	17.748	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	172620	11.001	ng/ul	0.00
31) 4-Chloroaniline-d4	10.805	131	67761	2.930	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	733525	19.451	ng/ul	0.00
49) Acenaphthylene-d8	14.193	160	844014	18.099	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	6077m	0.821	ng/ul	0.03
60) Fluorene-d10	15.493	176	647936	18.990	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	19815	3.366	ng/ul	0.00
73) Anthracene-d10	17.357	188	831705	17.182	ng/ul	0.00
81) Pyrene-d10	19.592	212	1078624	17.293	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.604	264	853419	12.993	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.222	152	59564	1.129	ng/ul	98
72) Phenanthrene	17.298	178	504547	8.323	ng/ul	99
80) Fluoranthene	19.269	202	789475	10.330	ng/ul	100
82) Pyrene	19.622	202	647264	8.002	ng/ul	98
85) Benzo(a)anthracene	21.328	228	222231	2.900	ng/ul	99
87) Chrysene	21.380	228	291071	3.946	ng/ul	99
90) Benzo(b)fluoranthene	23.027	252	467707	5.469	ng/ul#	96
91) Benzo(k)fluoranthene	23.069	252	154537m	1.837	ng/ul	
93) Benzo(a)pyrene	23.651	252	222246	2.913	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.268	276	208705	2.163	ng/ul	98
96) Benzo(g,h,i)perylene	27.039	276	181880	2.091	ng/ul#	95

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

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