Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017219.D
Acq On : 18 Sep 2023 23:07
Operator : MA/JU
Sample : 04330-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Sep 19 00:03:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 16 03:18:48 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYG0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :mohammad ahmed 09/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	269777	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1095289	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	623328	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	1180859	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	831881	20.000	ng/ul	0.00
88) Perylene-d12	24.004	264	1040690	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	43536	6.782	ng/uL	0.00
4) Pyridine-d5	3.746	84	365914	19.925	ng/ul	0.00
7) Phenol-d5	7.099	99	767201	34.974	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	496350	36.201	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	602477	34.427	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	338038	18.594	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	316763	41.302	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	300704	36.726	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	519401	32.801	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	665204	27.871	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	1819936	41.029	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	2054971	40.829	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	111317	12.985	ng/ul	0.00
60) Fluorene-d10	15.604	176	1541767	40.199	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	54764	8.301	ng/ul	0.00
73) Anthracene-d10	17.475	188	2083794	41.533	ng/ul	0.00
81) Pyrene-d10	19.716	212	2135622	48.951	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	2129632	43.357	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.799	105	156388	5.496	ng/ul	98
72) Phenanthrene	17.422	178	115065	1.939	ng/ul	98
80) Fluoranthene	19.386	202	166963	3.274	ng/ul	100
82) Pyrene	19.745	202	219035	4.065	ng/ul	98
85) Benzo(a)anthracene	21.463	228	117947	2.165	ng/ul	96
87) Chrysene	21.515	228	191500	3.780	ng/ul#	96
90) Benzo(b)fluoranthene	23.215	252	342999	5.592	ng/ul#	93
91) Benzo(k)fluoranthene	23.262	252	131726m	2.160	ng/ul	
93) Benzo(a)pyrene	23.892	252	154158	2.709	ng/ul#	82
94) Indeno(1,2,3-cd)pyrene	26.674	276	218454	3.466	ng/ul	96
95) Dibenzo(a,h)anthracene	26.698	278	58299m	1.101	ng/ul	
96) Benzo(g,h,i)perylene	27.509	276	235874	4.840	ng/ul	94

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

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