Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017415.D
Acq On : 28 Sep 2023 15:49
Operator : MA/JU
Sample : 04417-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 28 23:12:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 15:31:53 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYF0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.963	152	207603	20.000	ng/ul		0.00
20) Naphthalene-d8	10.798	136	897330	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.657	164	542493	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.445	188	1138318	20.000	ng/ul		0.00
79) Chrysene-d12	21.580	240	953884	20.000	ng/ul	#	0.00
88) Perylene-d12	24.198	264	1191021m	20.000	ng/ul		0.05
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.299	96	24599	4.867	ng/uL		0.00
4) Pyridine-d5	3.740	84	320767	22.701	ng/ul		0.00
7) Phenol-d5	7.116	99	460041	26.981	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	316284	30.738	ng/ul		0.00
11) 2-Chlorophenol-d4	7.481	132	324154	23.970	ng/ul		0.00
15) 4-Methylphenol-d8	8.681	113	349831	26.391	ng/ul		0.00
21) Nitrobenzene-d5	9.169	128	209345	32.271	ng/ul		0.00
24) 2-Nitrophenol-d4	9.887	143	141773	20.127	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.416	165	196758	14.785	ng/ul		0.00
31) 4-Chloroaniline-d4	10.969	131	241129	12.508	ng/ul		0.00
46) Dimethylphthalate-d6	14.069	166	1170814	30.127	ng/ul		0.00
49) Acenaphthylene-d8	14.351	160	1343096	30.049	ng/ul		0.00
54) 4-Nitrophenol-d4	14.916	143	3644	0.538	ng/ul		0.04
60) Fluorene-d10	15.657	176	1023762	30.599	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	2024	0.315	ng/ul		0.00
73) Anthracene-d10	17.545	188	1560141	30.903	ng/ul		0.00
81) Pyrene-d10	19.798	212	1668552	32.347	ng/ul		0.00
92) Benzo(a)pyrene-d12	24.027	264	1684093m	29.368	ng/ul		0.05
Target Compounds							Qvalue
80) Fluoranthene	19.463	202	157202	2.613	ng/ul	#	94
82) Pyrene	19.827	202	353688	5.531	ng/ul		97
85) Benzo(a)anthracene	21.563	228	93129	1.447	ng/ul	#	35
86) Bis(2-ethylhexyl)phtha...	21.439	149	99157	3.028	ng/ul	#	70
87) Chrysene	21.598	228	279780m	4.618	ng/ul		
90) Benzo(b)fluoranthene	23.380	252	259991m	3.702	ng/ul		
91) Benzo(k)fluoranthene	23.427	252	92063m	1.299	ng/ul		
93) Benzo(a)pyrene	24.080	252	180126m	2.681	ng/ul		
94) Indeno(1,2,3-cd)pyrene	27.004	276	171118m	2.032	ng/ul		
96) Benzo(g,h,i)perylene	27.892	276	406756m	5.989	ng/ul		

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

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