Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017515.D
Acq On : 03 Oct 2023 13:49
Operator : MA/JU
Sample : 04417-28
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 04 01:21:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 22:59:42 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYF4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	137620	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	554922	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.633	164	318150	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	665974	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	625617	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	714357	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	9277	2.769	ng/uL	0.00
4) Pyridine-d5	3.734	84	16113	1.720	ng/ul	0.02
7) Phenol-d5	7.093	99	256045	22.653	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	167082	24.495	ng/ul	0.00
11) 2-Chlorophenol-d4	7.457	132	203731	22.726	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	121459	13.822	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	109678	27.339	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	106615	24.475	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	179795	21.847	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	241606	20.266	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	643152	28.219	ng/ul	0.00
49) Acenaphthylene-d8	14.334	160	731081	27.890	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	17144	4.318	ng/ul	0.02
60) Fluorene-d10	15.633	176	550485	28.056	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.780	200	8799	2.344	ng/ul	0.00
73) Anthracene-d10	17.522	188	730596	24.735	ng/ul	0.00
81) Pyrene-d10	19.774	212	1002032	29.618	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	971315	28.241	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.799	105	40656	2.994	ng/ul	96
80) Fluoranthene	19.445	202	76548	1.940	ng/ul	99
82) Pyrene	19.804	202	119363	2.846	ng/ul	98
87) Chrysene	21.598	228	70718m	1.780	ng/ul	
90) Benzo(b)fluoranthene	23.339	252	82683	1.963	ng/ul#	81
93) Benzo(a)pyrene	24.027	252	43064	1.069	ng/ul#	75
96) Benzo(g,h,i)perylene	27.745	276	45542m	1.118	ng/ul	

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

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