Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017259.D
Acq On : 21 Sep 2023 10:19
Operator : MA/JU
Sample : 04330-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 21 22:43:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 14:34:55 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYG2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	202577	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	822944	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	556621	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	1226864	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1201945	20.000	ng/ul	0.00
88) Perylene-d12	24.015	264	1462035	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	11749	2.382	ng/uL	0.00
4) Pyridine-d5	3.752	84	24262	1.760	ng/ul	0.01
7) Phenol-d5	7.093	99	234179	14.075	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	154477	15.385	ng/ul	0.00
11) 2-Chlorophenol-d4	7.457	132	195341	14.803	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	91515	7.075	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	98950	16.632	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	100260	15.520	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	167452	13.720	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	130433	7.378	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	723954	18.156	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	790468	17.236	ng/ul	0.00
54) 4-Nitrophenol-d4	14.839	143	16491	2.374	ng/ul	0.01
60) Fluorene-d10	15.598	176	669221	19.495	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	10793	1.561	ng/ul	0.00
73) Anthracene-d10	17.475	188	1022670	18.795	ng/ul	0.00
81) Pyrene-d10	19.716	212	1282694	19.734	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.845	264	1379681	19.600	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.122	94	25408	1.518	ng/ul	96
16) Acetophenone	8.787	105	160593	8.034	ng/ul	99
72) Phenanthrene	17.416	178	69525	1.082	ng/ul#	95
80) Fluoranthene	19.386	202	131049	1.729	ng/ul	97
82) Pyrene	19.745	202	175927	2.183	ng/ul	97
85) Benzo(a)anthracene	21.463	228	127663	1.574	ng/ul#	79
87) Chrysene	21.521	228	162539m	2.129	ng/ul	
90) Benzo(b)fluoranthene	23.227	252	235931	2.737	ng/ul#	42
93) Benzo(a)pyrene	23.898	252	184087	2.232	ng/ul#	50
94) Indeno(1,2,3-cd)pyrene	26.692	276	168787	1.633	ng/ul#	84
96) Benzo(g,h,i)perylene	27.533	276	239421	2.872	ng/ul#	90

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

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