Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015403.D
Acq On : 07 Jun 2023 17:34
Operator : MA/JU
Sample : 02950-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 08 00:34:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW983

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	138707	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	630094	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.746	164	436918	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	1012964	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	957133	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	1083404	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	8536	2.279	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.252	99	154705	12.107	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.422	67	109317	14.324	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	127953	13.811	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	115970	11.058	ng/ul	0.00
21) Nitrobenzene-d5	9.281	128	69841	14.118	ng/ul	0.00
24) 2-Nitrophenol-d4	10.005	143	81267	14.385	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.552	165	134970	13.097	ng/ul	0.00
31) 4-Chloroaniline-d4	11.075	131	146239	9.886	ng/ul	0.00
46) Dimethylphthalate-d6	14.146	166	604912	17.557	ng/ul	0.00
49) Acenaphthylene-d8	14.440	160	640199	16.993	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	53777	8.716	ng/ul	0.00
60) Fluorene-d10	15.734	176	522952	17.999	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	69794	10.876	ng/ul	0.00
73) Anthracene-d10	17.598	188	841053	18.249	ng/ul	0.00
81) Pyrene-d10	19.822	212	1059646	20.685	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.969	264	1038192	19.098	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.281	94	13391	1.016	ng/ul	91
16) Acetophenone	8.934	105	95956	5.733	ng/ul	98
80) Fluoranthene	19.492	202	219139	3.512	ng/ul	97
82) Pyrene	19.851	202	490866	7.604	ng/ul	97
85) Benzo(a)anthracene	21.563	228	191657m	2.864	ng/ul	
87) Chrysene	21.616	228	387258	6.123	ng/ul	97
90) Benzo(b)fluoranthene	23.345	252	144894	2.072	ng/ul#	90
93) Benzo(a)pyrene	24.022	252	113453	1.861	ng/ul#	93
96) Benzo(g,h,i)perylene	27.668	276	70546	1.085	ng/ul	98

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

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