Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014585.D
Acq On : 06 Apr 2023 07:44
Operator : CG/JU
Sample : 02115-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9C0

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

Quant Time: Apr 06 08:09:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 00:55:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	154181	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	642561	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.634	164	390623	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	814685	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	697821	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	816783	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	10052	2.528	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.152	99	163931	11.529	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	128802	14.118	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132	141346	13.753	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	126777	11.053	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	66162	12.755	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	72484	12.203	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	121980	11.276	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	109229m	7.666	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	464820	14.676	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	504101	14.344	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	27967m	5.845	ng/ul	0.03
60) Fluorene-d10	15.634	176	386231	14.623	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	43058m	7.183	ng/ul	0.00
73) Anthracene-d10	17.498	188	593376	15.050	ng/ul	0.00
81) Pyrene-d10	19.727	212	587039	12.524	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.821	264	392667	9.049	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.828	105	25913	1.368	ng/ul	98
80) Fluoranthene	19.404	202	118772	2.143	ng/ul	99
82) Pyrene	19.757	202	76356	1.320	ng/ul	97
85) Benzo(a)anthracene	21.469	228	49686	1.005	ng/ul	97
87) Chrysene	21.527	228	59846	1.282	ng/ul	98
90) Benzo(b)fluoranthene	23.221	252	78416	1.422	ng/ul#	88

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

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