Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015626.D
Acq On : 20 Jun 2023 17:37
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH7

Quant Time: Jun 20 23:20:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	76963	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	346605	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	231284	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	562612	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	573691	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	617870	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	6836	3.289	ng/uL	0.00
4) Pyridine-d5	3.852	84	58972	10.924	ng/ul	0.00
7) Phenol-d5	7.246	99	155218	21.892	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	97706	23.074	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	123268	23.979	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	116079	19.948	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	68178	25.054	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	77833	25.046	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	130681	23.053	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	123000	15.116	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	485375	26.613	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	548861	27.522	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	58729	17.982	ng/ul	0.02
60) Fluorene-d10	15.722	176	430771	28.009	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	65451	18.364	ng/ul	0.00
73) Anthracene-d10	17.586	188	674211	26.338	ng/ul	0.00
81) Pyrene-d10	19.810	212	949030	30.908	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	895106	28.872	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.528	178	78677	2.606	ng/ul	99
80) Fluoranthene	19.486	202	247889	6.628	ng/ul	99
82) Pyrene	19.839	202	218277	5.641	ng/ul	99
85) Benzo(a)anthracene	21.551	228	138010	3.441	ng/ul	99
87) Chrysene	21.610	228	152697	4.028	ng/ul	96
90) Benzo(b)fluoranthene	23.333	252	258863	6.490	ng/ul#	93
91) Benzo(k)fluoranthene	23.380	252	79527	2.063	ng/ul#	83
93) Benzo(a)pyrene	24.004	252	164589	4.733	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.815	276	135693	3.015	ng/ul	99
96) Benzo(g,h,i)perylene	27.645	276	128503	3.465	ng/ul	97

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

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