Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015749.D
Acq On : 27 Jun 2023 16:21
Operator : MA/JU
Sample : 03085-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP8

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 27 22:41:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	114568	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	415117	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	235435	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	511667	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	528259	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	641679	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	12379	3.887	ng/uL	0.00
4) Pyridine-d5	3.840	84	88925	11.078	ng/ul	0.01
7) Phenol-d5	7.240	99	173603	17.710	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.387	67	118974	19.618	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	152271	20.578	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	127692	16.489	ng/ul	0.01
21) Nitrobenzene-d5	9.252	128	66778	21.049	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	76447	20.646	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	118074	17.895	ng/ul	0.02
31) 4-Chloroaniline-d4	11.069	131	91250	10.766	ng/ul	0.03
46) Dimethylphthalate-d6	14.122	166	415393	22.827	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	465597	22.761	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	44382m	18.482	ng/ul	0.04
60) Fluorene-d10	15.710	176	341363	22.782	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	49736	15.806	ng/ul	0.01
73) Anthracene-d10	17.575	188	496856	21.259	ng/ul	0.00
81) Pyrene-d10	19.798	212	696711	20.198	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	746425	23.060	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.480	202	101127	2.359	ng/ul	99
82) Pyrene	19.828	202	87170	1.993	ng/ul	99
85) Benzo(a)anthracene	21.545	228	70970	1.910	ng/ul#	96
87) Chrysene	21.604	228	80637	2.287	ng/ul#	95
90) Benzo(b)fluoranthene	23.327	252	142073	3.446	ng/ul#	92
91) Benzo(k)fluoranthene	23.374	252	49563m	1.190	ng/ul	
93) Benzo(a)pyrene	23.998	252	92087	2.556	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.815	276	82356	1.684	ng/ul	97
96) Benzo(g,h,i)perylene	27.657	276	79683	1.980	ng/ul#	88

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

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