Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015794.D
Acq On : 29 Jun 2023 00:02
Operator : MA/JU
Sample : 03142-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT9

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 29 03:17:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 29 02:30:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	296734	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1235941	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	651216	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1109961	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	827716	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1063319	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	31063	3.766	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	517092	20.367	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	422229	26.881	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	457389	23.865	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	241262	12.029	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	235674	24.951	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	240184	21.787	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	360025	18.327	ng/ul	0.02
31) 4-Chloroaniline-d4	11.069	131	190700	7.557	ng/ul	0.04
46) Dimethylphthalate-d6	14.116	166	1282555	25.481	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1482806	26.206	ng/ul	0.00
54) 4-Nitrophenol-d4	15.028	143	37603m	5.661	ng/ul	0.08
60) Fluorene-d10	15.704	176	1016790	24.534	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	67510m	9.890	ng/ul	0.02
73) Anthracene-d10	17.569	188	1234593	24.351	ng/ul	0.00
81) Pyrene-d10	19.792	212	1312850	24.290	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	1394232	25.993	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.510	178	143177	2.374	ng/ul	98
80) Fluoranthene	19.469	202	331710	4.938	ng/ul#	93
82) Pyrene	19.822	202	277620	4.052	ng/ul#	89
85) Benzo(a)anthracene	21.539	228	154823	2.659	ng/ul	95
87) Chrysene	21.598	228	199763	3.616	ng/ul	98
90) Benzo(b)fluoranthene	23.316	252	325445	4.763	ng/ul#	91
91) Benzo(k)fluoranthene	23.363	252	111623m	1.617	ng/ul	
93) Benzo(a)pyrene	23.986	252	202603	3.394	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.798	276	182600	2.253	ng/ul#	96
96) Benzo(g,h,i)perylene	27.639	276	169762	2.546	ng/ul#	91

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

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