Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015802.D
Acq On : 29 Jun 2023 10:07
Operator : MA/JU
Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 29 22:49:13 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

Instrument :
BNA_P
ClientSampleId :
DCFU0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	283382	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1120018	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	575100	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	967485	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	842798	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1063965	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	25917	3.290	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	432295	17.829	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	340780	22.717	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	375014	20.489	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	199536	10.417	ng/ul	0.01
21) Nitrobenzene-d5	9.246	128	182106	21.275	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	187515	18.770	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	265881	14.935	ng/ul	0.04
31) 4-Chloroaniline-d4	11.099	131	42611m	1.863	ng/ul	0.06
46) Dimethylphthalate-d6	14.116	166	962099	21.644	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1112726	22.268	ng/ul	0.00
54) 4-Nitrophenol-d4	15.010	143	43154m	7.357	ng/ul	0.06
60) Fluorene-d10	15.704	176	762134	20.823	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	52972	8.903	ng/ul	0.02
73) Anthracene-d10	17.569	188	968443	21.914	ng/ul	0.00
81) Pyrene-d10	19.792	212	1114825	20.257	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	1222695	22.781	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.510	178	266456	5.070	ng/ul	99
80) Fluoranthene	19.469	202	972009	14.212	ng/ul#	94
82) Pyrene	19.822	202	790923	11.336	ng/ul#	88
85) Benzo(a)anthracene	21.539	228	484503	8.172	ng/ul	98
87) Chrysene	21.592	228	534704	9.506	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252	925068	13.531	ng/ul#	94
91) Benzo(k)fluoranthene	23.363	252	302904m	4.385	ng/ul	
93) Benzo(a)pyrene	23.986	252	569775	9.538	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.798	276	482729	5.953	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.798	278	123365	1.852	ng/ul#	83
96) Benzo(g,h,i)perylene	27.639	276	426741	6.397	ng/ul#	90

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

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