Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015803.D
Acq On : 29 Jun 2023 10:41
Operator : MA/JU
Sample : 03143-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 29 22:53:50 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 :
DCFU1

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	8.058	152	194610	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	766250	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.710	164	417662	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	886763	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	831918	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	972462	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	19187	3.547	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	301412	18.102	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	209554	20.342	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	257226	20.464	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	196551	14.942	ng/ul	0.02
21) Nitrobenzene-d5	9.252	128	112441	19.201	ng/ul	0.01
24) 2-Nitrophenol-d4	9.987	143	122947	17.989	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.569	165	187549	15.399	ng/ul	0.05
31) 4-Chloroaniline-d4	11.110	131	44905m	2.870	ng/ul	0.08
46) Dimethylphthalate-d6	14.122	166	676321	20.950	ng/ul	0.01
49) Acenaphthylene-d8	14.404	160	781872	21.545	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	62530m	14.678	ng/ul	0.05
60) Fluorene-d10	15.710	176	566154	21.299	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.881	200	56674m	10.392	ng/ul	0.02
73) Anthracene-d10	17.569	188	861206	21.261	ng/ul	0.00
81) Pyrene-d10	19.792	212	1060123	19.515	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	1048051	21.365	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.510	178	294783	6.119	ng/ul	99
74) Anthracene	17.610	178	62105	1.283	ng/ul	98
80) Fluoranthene	19.469	202	823719	12.201	ng/ul#	93
82) Pyrene	19.822	202	670501	9.736	ng/ul#	91
85) Benzo(a)anthracene	21.539	228	397533	6.793	ng/ul	96
87) Chrysene	21.592	228	400167	7.207	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252	642895	10.289	ng/ul#	92
91) Benzo(k)fluoranthene	23.363	252	210302m	3.331	ng/ul	
93) Benzo(a)pyrene	23.986	252	393007	7.198	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.798	276	326721	4.408	ng/ul#	96
95) Dibenzo(a,h)anthracene	26.798	278	89670	1.473	ng/ul#	78
96) Benzo(g,h,i)perylene	27.639	276	274091	4.495	ng/ul#	93

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

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