Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015779.D
Acq On : 28 Jun 2023 14:58
Operator : MA/JU
Sample : 03142-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 29 02:05:44 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

Instrument :
BNA_P
ClientSampleId :
DCFT3

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	194188	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	822608	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	490054	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	976089	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	662444	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	751938	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	20786	3.851	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	361955	21.785	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	268781	26.148	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	308731	24.615	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	206206	15.710	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	156057	24.824	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	172491	23.509	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	270285	20.672	ng/ul	0.02
31) 4-Chloroaniline-d4	11.069	131	169746	10.106	ng/ul	0.03
46) Dimethylphthalate-d6	14.116	166	976594	25.783	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1109335	26.053	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	46203m	9.243	ng/ul	0.06
60) Fluorene-d10	15.704	176	795478	25.506	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	71853	11.970	ng/ul	0.01
73) Anthracene-d10	17.575	188	1073560	24.078	ng/ul	0.00
81) Pyrene-d10	19.798	212	1137509	26.297	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	955329	25.186	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.475	202	123763	2.302	ng/ul#	97
82) Pyrene	19.827	202	107144	1.954	ng/ul#	92
87) Chrysene	21.598	228	59478	1.345	ng/ul#	95
90) Benzo(b)fluoranthene	23.327	252	92327	1.911	ng/ul#	80
93) Benzo(a)pyrene	23.992	252	60045	1.422	ng/ul#	86
96) Benzo(g,h,i)perylene	27.656	276	54357	1.153	ng/ul#	91

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

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