Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015775.D
Acq On : 28 Jun 2023 12:42
Operator : MA/JU
Sample : 03142-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 29 00:38:26 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 :
DCFT2

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	201425	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	831011	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	498619	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1034139	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	698036	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	745452	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	17970	3.210	ng/uL	0.00
4) Pyridine-d5	3.834	84	139581	9.891	ng/ul	0.00
7) Phenol-d5	7.234	99	306351	17.776	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	225751	21.173	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	265137	20.380	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	176925	12.995	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	130715	20.582	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	148038	19.972	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	227631	17.233	ng/ul	0.02
31) 4-Chloroaniline-d4	11.075	131	108125	6.372	ng/ul	0.04
46) Dimethylphthalate-d6	14.116	166	879336	22.817	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	976490	22.539	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	70130m	13.789	ng/ul	0.04
60) Fluorene-d10	15.704	176	729161	22.978	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	90174	14.179	ng/ul	0.01
73) Anthracene-d10	17.575	188	1027799m	21.758	ng/ul	0.00
81) Pyrene-d10	19.798	212	1140512	25.022	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	858279	22.824	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.516	178	82191	1.463	ng/ul	97
80) Fluoranthene	19.474	202	197134	3.480	ng/ul	96
82) Pyrene	19.827	202	161842	2.801	ng/ul#	95
85) Benzo(a)anthracene	21.545	228	88153m	1.795	ng/ul	
87) Chrysene	21.598	228	106805	2.293	ng/ul	96
90) Benzo(b)fluoranthene	23.327	252	161945	3.381	ng/ul#	76
91) Benzo(k)fluoranthene	23.368	252	53118	1.098	ng/ul#	81
93) Benzo(a)pyrene	23.992	252	105391	2.518	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.815	276	103676	1.825	ng/ul#	89
96) Benzo(g,h,i)perylene	27.651	276	98102	2.099	ng/ul	98

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

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