Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015818.D
Acq On : 29 Jun 2023 19:46
Operator : MA/JU
Sample : 03143-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 29 23:55:12 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 :
DCFU2

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	257196	20.000	ng/ul		0.00
20) Naphthalene-d8	10.887	136	1128566	20.000	ng/ul	#	0.00
38) Acenaphthene-d10	14.704	164	686526	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.463	188	1529762	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.551	240	1243379	20.000	ng/ul	#	0.00
88) Perylene-d12	24.098	264	1251911	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.381	96	21834	3.054	ng/uL		0.00
4) Pyridine-d5	3.852	84	33747	1.873	ng/ul		0.03
7) Phenol-d5	7.234	99	421269	19.143	ng/ul		0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	280177	20.579	ng/ul		0.00
11) 2-Chlorophenol-d4	7.587	132	339119	20.414	ng/ul		0.00
15) 4-Methylphenol-d8	8.793	113	306667	17.640	ng/ul		0.00
21) Nitrobenzene-d5	9.251	128	164124	19.029	ng/ul		0.01
24) 2-Nitrophenol-d4	9.975	143	175510	17.435	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.551	165	302466	16.862	ng/ul		0.04
31) 4-Chloroaniline-d4	11.087	131	90445	3.925	ng/ul		0.05
46) Dimethylphthalate-d6	14.116	166	1082029	20.391	ng/ul		0.00
49) Acenaphthylene-d8	14.404	160	1253660	21.017	ng/ul		0.00
54) 4-Nitrophenol-d4	14.986	143	108217m	15.454	ng/ul		0.04
60) Fluorene-d10	15.704	176	947098	21.677	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	111570	11.859	ng/ul		0.01
73) Anthracene-d10	17.569	188	1460436	20.900	ng/ul		0.00
81) Pyrene-d10	19.792	212	1758477	21.659	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.927	264	1368274	21.666	ng/ul		0.00
Target Compounds							Qvalue
80) Fluoranthene	19.469	202	233437	2.313	ng/ul	#	93
82) Pyrene	19.822	202	201615	1.959	ng/ul	#	88
85) Benzo(a)anthracene	21.539	228	111351	1.273	ng/ul		95
87) Chrysene	21.592	228	133964	1.614	ng/ul		99
90) Benzo(b)fluoranthene	23.315	252	207436	2.579	ng/ul	#	84
93) Benzo(a)pyrene	23.986	252	128584	1.829	ng/ul	#	87
94) Indeno(1,2,3-cd)pyrene	26.803	276	112932	1.184	ng/ul	#	88
96) Benzo(g,h,i)perylene	27.639	276	110982	1.414	ng/ul	#	91

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

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