Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015799.D
Acq On : 29 Jun 2023 08:25
Operator : MA/JU
Sample : 03142-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 29 09:06:06 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 :
DCFS5

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	355434	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1374632	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.710	164	668864	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1158868	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	1094262	20.000	ng/ul	0.00
88) Perylene-d12	24.098	264	1372466	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	28052	2.840	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	405958	13.349	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	313000	16.636	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	350877	15.284	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	242208	10.082	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	161355	15.359	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	171182	13.961	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.551	165	248246	11.362	ng/ul	0.04
31) 4-Chloroaniline-d4	11.081	131	122100	4.350	ng/ul	0.05
46) Dimethylphthalate-d6	14.122	166	787633	15.235	ng/ul	0.01
49) Acenaphthylene-d8	14.404	160	907042	15.608	ng/ul	0.00
54) 4-Nitrophenol-d4	15.028	143	34761m	5.095	ng/ul	0.08
60) Fluorene-d10	15.710	176	618755	14.536	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.881	200	45776m	6.423	ng/ul	0.02
73) Anthracene-d10	17.575	188	807072	15.247	ng/ul	0.00
81) Pyrene-d10	19.798	212	952915	13.336	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	1098664	15.869	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.434	152	71442	1.116	ng/ul	97
72) Phenanthrene	17.510	178	143055	2.272	ng/ul	99
80) Fluoranthene	19.469	202	358993	4.043	ng/ul#	76
82) Pyrene	19.827	202	314749	3.475	ng/ul#	91
85) Benzo(a)anthracene	21.539	228	176123	2.288	ng/ul	97
87) Chrysene	21.598	228	216742	2.968	ng/ul	97
90) Benzo(b)fluoranthene	23.321	252	368221	4.175	ng/ul#	93
91) Benzo(k)fluoranthene	23.363	252	135660m	1.523	ng/ul	
93) Benzo(a)pyrene	23.986	252	206988	2.686	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.798	276	196089	1.875	ng/ul	96
96) Benzo(g,h,i)perylene	27.639	276	169641	1.971	ng/ul#	95

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

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