Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015787.D
Acq On : 28 Jun 2023 20:04
Operator : MA/JU
Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS7

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

Quant Time: Jun 29 02:39:28 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	222038	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	846836	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	449747	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	876713	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	885765	20.000	ng/ul	0.00
88) Perylene-d12	24.098	264	1058513	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	14233	2.306	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	196270	10.331	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.387	67	152454	12.971	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	175176	12.215	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	103260	6.880	ng/ul	0.02
21) Nitrobenzene-d5	9.252	128	78969	12.202	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	87819	11.626	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.563	165	126365	9.388	ng/ul	0.05
31) 4-Chloroaniline-d4	11.093	131	59735m	3.455	ng/ul	0.06
46) Dimethylphthalate-d6	14.122	166	459154	13.209	ng/ul	0.01
49) Acenaphthylene-d8	14.404	160	513375	13.137	ng/ul	0.00
54) 4-Nitrophenol-d4	15.034	143	21813m	4.755	ng/ul	0.08
60) Fluorene-d10	15.710	176	372055	12.998	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.887	200	33525	6.218	ng/ul	0.03
73) Anthracene-d10	17.575	188	524316	13.093	ng/ul	0.00
81) Pyrene-d10	19.792	212	678271	11.727	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	722651	13.534	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.775	153	36324	1.217	ng/ul	97
72) Phenanthrene	17.510	178	467251	9.810	ng/ul	99
74) Anthracene	17.610	178	97138	2.030	ng/ul	98
80) Fluoranthene	19.469	202	801067	11.144	ng/ul	96
82) Pyrene	19.822	202	654280	8.923	ng/ul#	91
85) Benzo(a)anthracene	21.539	228	389421	6.250	ng/ul	98
87) Chrysene	21.592	228	450242	7.616	ng/ul	98
90) Benzo(b)fluoranthene	23.316	252	690814	10.157	ng/ul#	96
91) Benzo(k)fluoranthene	23.363	252	207059m	3.013	ng/ul	
93) Benzo(a)pyrene	23.980	252	421153	7.087	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.792	276	345730	4.285	ng/ul	99
95) Dibenzo(a,h)anthracene	26.798	278	96409	1.455	ng/ul#	89
96) Benzo(g,h,i)perylene	27.627	276	332237	5.006	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015787.D
Acq On : 28 Jun 2023 20:04
Operator : MA/JU
Sample : 03142-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 29 02:39:28 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 :
DCFS7

Manual Integrations APPROVED

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