Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015746.D
Acq On : 27 Jun 2023 14:39
Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 27 22:30:36 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 :
DCFN7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	142727	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	507008	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	272688	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	584142	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	623099	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	775318	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	14450	3.643	ng/uL	0.00
4) Pyridine-d5	3.834	84	121162	12.116	ng/ul	0.00
7) Phenol-d5	7.234	99	208210	17.050	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	151152	20.006	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	183208	19.874	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	127077	13.172	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	84813	21.889	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	91934	20.329	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	142018	17.623	ng/ul	0.02
31) 4-Chloroaniline-d4	11.075	131	70164	6.778	ng/ul	0.04
46) Dimethylphthalate-d6	14.122	166	473776	22.479	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	530057	22.372	ng/ul	0.00
54) 4-Nitrophenol-d4	14.975	143	42420m	15.251	ng/ul	0.03
60) Fluorene-d10	15.710	176	388234	22.371	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	57020	15.872	ng/ul	0.00
73) Anthracene-d10	17.575	188	587143	22.005	ng/ul	0.00
81) Pyrene-d10	19.798	212	782739	19.238	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	888950	22.729	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.440	152	91107	3.490	ng/ul	99
72) Phenanthrene	17.516	178	212056	6.682	ng/ul	100
74) Anthracene	17.616	178	93196	2.923	ng/ul	98
80) Fluoranthene	19.475	202	779387	15.413	ng/ul	100
82) Pyrene	19.827	202	686165	13.303	ng/ul	98
85) Benzo(a)anthracene	21.545	228	556663	12.700	ng/ul	96
87) Chrysene	21.598	228	627556	15.091	ng/ul	97
90) Benzo(b)fluoranthene	23.327	252	1007920	20.232	ng/ul	97
91) Benzo(k)fluoranthene	23.368	252	333283m	6.621	ng/ul	
93) Benzo(a)pyrene	23.992	252	613220	14.087	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.815	276	524287	8.872	ng/ul	98
95) Dibenzo(a,h)anthracene	26.809	278	149279	3.076	ng/ul#	78
96) Benzo(g,h,i)perylene	27.645	276	492121	10.123	ng/ul	99

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

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