Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015913.D
Acq On : 02 Jul 2023 08:21
Operator : MA/JU
Sample : 03243-17
Misc :
ALS Vial : 80 Sample Multiplier: 1

Quant Time: Jul 02 08:52:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCGD7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :mohammad ahmed 07/03/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.046	152	278289	20.000	ng/ul		0.00
20) Naphthalene-d8	10.875	136	1220842	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.698	164	742437	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.457	188	1509170	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.551	240	917696	20.000	ng/ul	#	0.00
88) Perylene-d12	24.092	264	1056745	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.375	96	26084	3.372	ng/uL		0.00
4) Pyridine-d5	3.828	84	187882	9.636	ng/ul		0.01
7) Phenol-d5	7.234	99	483753	20.317	ng/ul		0.01
9) Bis-(2-Chloroethyl)eth...	7.375	67	330025	22.403	ng/ul		0.00
11) 2-Chlorophenol-d4	7.581	132	392922	21.860	ng/ul		0.00
15) 4-Methylphenol-d8	8.793	113	353637	18.800	ng/ul		0.01
21) Nitrobenzene-d5	9.240	128	193761	20.767	ng/ul		0.00
24) 2-Nitrophenol-d4	9.969	143	215574	19.797	ng/ul		0.01
28) 2,4-Dichlorophenol-d3	10.540	165	351184	18.098	ng/ul		0.03
31) 4-Chloroaniline-d4	11.057	131	213461	8.563	ng/ul		0.03
46) Dimethylphthalate-d6	14.110	166	1205442	21.006	ng/ul		0.00
49) Acenaphthylene-d8	14.393	160	1378723	21.373	ng/ul		0.00
54) 4-Nitrophenol-d4	14.992	143	138599m	18.302	ng/ul		0.04
60) Fluorene-d10	15.698	176	1033166	21.866	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	94258	10.156	ng/ul		0.01
73) Anthracene-d10	17.563	188	1493976	21.672	ng/ul		0.00
81) Pyrene-d10	19.786	212	1438657	24.008	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.927	264	1164517	21.845	ng/ul		0.00
Target Compounds							Qvalue
72) Phenanthrene	17.504	178	485079	5.917	ng/ul		98
74) Anthracene	17.598	178	113974m	1.383	ng/ul		
80) Fluoranthene	19.463	202	851840	11.438	ng/ul	#	94
82) Pyrene	19.816	202	673637	8.867	ng/ul	#	90
85) Benzo(a)anthracene	21.533	228	408788	6.332	ng/ul		98
87) Chrysene	21.592	228	463909	7.574	ng/ul		97
90) Benzo(b)fluoranthene	23.310	252	848776	12.500	ng/ul	#	91
91) Benzo(k)fluoranthene	23.357	252	271247m	3.954	ng/ul		
93) Benzo(a)pyrene	23.980	252	516289	8.702	ng/ul	#	91
94) Indeno(1,2,3-cd)pyrene	26.798	276	518781	6.441	ng/ul		97
95) Dibenzo(a,h)anthracene	26.792	278	142137	2.149	ng/ul	#	80
96) Benzo(g,h,i)perylene	27.633	276	486235	7.338	ng/ul	#	92

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

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