Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015703.D
Acq On : 24 Jun 2023 11:46
Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 24 23:13:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFN7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	157177	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	603326	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	335727	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	702937	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	676784	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	818810	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	14646	3.451	ng/uL	0.00
4) Pyridine-d5	3.840	84	118403	10.739	ng/ul	0.00
7) Phenol-d5	7.240	99	244991	16.919	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	168105	19.439	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	208505	19.860	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	157472	13.251	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	102379	21.614	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	116381	21.515	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	188899	19.144	ng/ul	0.01
31) 4-Chloroaniline-d4	11.069	131	97643	6.894	ng/ul	0.02
46) Dimethylphthalate-d6	14.134	166	608153	22.972	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	676958	23.385	ng/ul	0.00
54) 4-Nitrophenol-d4	14.975	143	61614m	12.996	ng/ul	0.02
60) Fluorene-d10	15.722	176	498059	22.310	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	72770	16.341	ng/ul	0.00
73) Anthracene-d10	17.586	188	758137	23.705	ng/ul	0.00
81) Pyrene-d10	19.816	212	921767	25.447	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	978663	23.821	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.451	152	107316	3.348	ng/ul	97
72) Phenanthrene	17.528	178	264012	6.999	ng/ul	100
74) Anthracene	17.628	178	120039	3.136	ng/ul	98
80) Fluoranthene	19.492	202	934502	21.180	ng/ul	98
82) Pyrene	19.845	202	805298	17.641	ng/ul	98
85) Benzo(a)anthracene	21.563	228	655193	13.848	ng/ul	98
87) Chrysene	21.621	228	679340	15.191	ng/ul	96
90) Benzo(b)fluoranthene	23.357	252	1093926	20.697	ng/ul	98
91) Benzo(k)fluoranthene	23.404	252	374335m	7.327	ng/ul	
93) Benzo(a)pyrene	24.027	252	673812	14.622	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.856	276	569606	9.551	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.856	278	159156	3.276	ng/ul#	78
96) Benzo(g,h,i)perylene	27.698	276	523392	10.650	ng/ul	99

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

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