Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015663.D
Acq On : 23 Jun 2023 00:07
Operator : MA/JU
Sample : 03083-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 23 02:39:33 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 :
DCFJ9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	96617	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	359692	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.734	164	188514	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	377137	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	372072	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	467586	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	8251	3.162	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.252	99	134496	15.110	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.405	67	92122	17.330	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	117596	18.222	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	79098	10.828	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	55748	19.741	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	63589	19.718	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	98476	16.740	ng/ul	0.01
31) 4-Chloroaniline-d4	11.081	131	33032	3.912	ng/ul	0.03
46) Dimethylphthalate-d6	14.134	166	318226	21.407	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	349540	21.504	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	29734m	11.169	ng/ul	0.04
60) Fluorene-d10	15.728	176	255997	20.422	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	24662	10.322	ng/ul	0.01
73) Anthracene-d10	17.592	188	366106	21.336	ng/ul	0.00
81) Pyrene-d10	19.822	212	298858	15.008	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	208526	8.888	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.963	128	36743	1.885	ng/ul	98
36) 2-Methylnaphthalene	12.563	142	17319	1.264	ng/ul	97
50) Acenaphthylene	14.457	152	70006	3.889	ng/ul	98
72) Phenanthrene	17.534	178	129352	6.391	ng/ul	98
74) Anthracene	17.634	178	31222	1.520	ng/ul	98
80) Fluoranthene	19.498	202	317470	13.088	ng/ul	96
82) Pyrene	19.851	202	154606	6.161	ng/ul	97
85) Benzo(a)anthracene	21.569	228	184927	7.110	ng/ul	96
87) Chrysene	21.622	228	209466m	8.520	ng/ul	
90) Benzo(b)fluoranthene	23.357	252	357100	11.831	ng/ul	94
91) Benzo(k)fluoranthene	23.404	252	118763m	4.071	ng/ul	
93) Benzo(a)pyrene	24.033	252	73570	2.796	ng/ul#	87
94) Indeno(1,2,3-cd)pyrene	26.862	276	105211	3.089	ng/ul	99
95) Dibenzo(a,h)anthracene	26.862	278	59132	2.131	ng/ul#	75

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

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