Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015644.D
Acq On : 22 Jun 2023 13:25
Operator : MA/JU
Sample : 03083-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 22 22:34:15 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 :
DCFK4

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	130533	20.000	ng/ul	0.00
20) Naphthalene-d8	10.905	136	572204	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	367647	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	742961	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	477009	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	572044	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	10287	2.918	ng/uL	0.00
4) Pyridine-d5	3.846	84	91341	9.976	ng/ul	0.00
7) Phenol-d5	7.240	99	192230	15.985	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	126242	17.578	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	160342	18.390	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	147042	14.899	ng/ul	0.00
21) Nitrobenzene-d5	9.258	128	81409	18.122	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	89995	17.542	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	160966	17.200	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	129137	9.613	ng/ul	0.01
46) Dimethylphthalate-d6	14.134	166	573346	19.777	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	626561	19.765	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	51854m	9.988	ng/ul	0.02
60) Fluorene-d10	15.722	176	465972	19.060	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	61474m	13.061	ng/ul	0.00
73) Anthracene-d10	17.587	188	651119	19.262	ng/ul	0.00
81) Pyrene-d10	19.816	212	659986	25.851	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	583169	20.317	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.451	152	42798	1.219	ng/ul	99
72) Phenanthrene	17.528	178	67153	1.684	ng/ul	98
80) Fluoranthene	19.492	202	271771	8.739	ng/ul	96
82) Pyrene	19.845	202	246277	7.655	ng/ul	95
85) Benzo(a)anthracene	21.563	228	151442	4.541	ng/ul	98
87) Chrysene	21.616	228	164583	5.222	ng/ul	96
90) Benzo(b)fluoranthene	23.345	252	299562	8.113	ng/ul	97
91) Benzo(k)fluoranthene	23.392	252	95167m	2.666	ng/ul	
93) Benzo(a)pyrene	24.016	252	173799	5.399	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.833	276	161299	3.871	ng/ul	96
95) Dibenzo(a,h)anthracene	26.839	278	44735	1.318	ng/ul#	77
96) Benzo(g,h,i)perylene	27.668	276	148793	4.334	ng/ul	96

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

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