Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015641.D
Acq On : 22 Jun 2023 11:44
Operator : MA/JU
Sample : 03083-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 22 22:17:18 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 :
DCFK0

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	112584	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	483419	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	294327	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	537720	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	423719	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	536896	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	8531	2.806	ng/uL	0.00
4) Pyridine-d5	3.852	84	68128	8.627	ng/ul	0.01
7) Phenol-d5	7.240	99	165954	16.000	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	103566	16.719	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	136008	18.086	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	128392	15.083	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	67713	17.841	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	75583	17.439	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	134011	16.950	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	82640	7.282	ng/ul	0.02
46) Dimethylphthalate-d6	14.134	166	449432	19.364	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	501431	19.758	ng/ul	0.00
54) 4-Nitrophenol-d4	14.975	143	34453m	8.289	ng/ul	0.02
60) Fluorene-d10	15.722	176	361904	18.491	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	45274m	13.290	ng/ul	0.00
73) Anthracene-d10	17.592	188	480153	19.626	ng/ul	0.00
81) Pyrene-d10	19.816	212	514829	22.702	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	555453	20.619	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.534	178	199352	6.908	ng/ul	98
74) Anthracene	17.622	178	37425	1.278	ng/ul	96
80) Fluoranthene	19.492	202	319593	11.569	ng/ul	97
82) Pyrene	19.845	202	260944	9.131	ng/ul#	95
85) Benzo(a)anthracene	21.563	228	150269	5.073	ng/ul	97
87) Chrysene	21.616	228	153827	5.494	ng/ul	97
90) Benzo(b)fluoranthene	23.345	252	266585	7.692	ng/ul	97
91) Benzo(k)fluoranthene	23.392	252	85596m	2.555	ng/ul	
93) Benzo(a)pyrene	24.016	252	166602	5.514	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.833	276	146628	3.750	ng/ul	95
95) Dibenzo(a,h)anthracene	26.839	278	37868	1.189	ng/ul#	79
96) Benzo(g,h,i)perylene	27.668	276	136813	4.245	ng/ul	97

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

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