Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015643.D
Acq On : 22 Jun 2023 12:51
Operator : MA/JU
Sample : 03083-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 22 22:30:09 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 :
DCFK2

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	155035	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	656865	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	413860	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	796467	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	537447	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	678872	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	14047	3.355	ng/uL	0.00
4) Pyridine-d5	3.846	84	128288	11.797	ng/ul	0.00
7) Phenol-d5	7.240	99	264533	18.521	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	174105	20.411	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	217907	21.043	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	169734	14.480	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	112521	21.819	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	126970	21.559	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	216016	20.107	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	166883	10.822	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	735509	22.537	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	814607	22.827	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	70291	12.027	ng/ul	0.00
60) Fluorene-d10	15.722	176	588877	21.398	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	80802m	16.014	ng/ul	0.00
73) Anthracene-d10	17.586	188	777838	21.465	ng/ul	0.00
81) Pyrene-d10	19.816	212	781268	27.160	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.962	264	765824	22.483	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.451	152	42275	1.070	ng/ul	98
72) Phenanthrene	17.533	178	139864	3.272	ng/ul	99
80) Fluoranthene	19.492	202	303250	8.655	ng/ul	96
82) Pyrene	19.845	202	251318	6.933	ng/ul	96
85) Benzo(a)anthracene	21.563	228	145385	3.870	ng/ul	97
87) Chrysene	21.616	228	172067m	4.845	ng/ul	
90) Benzo(b)fluoranthene	23.345	252	279066	6.368	ng/ul	99
91) Benzo(k)fluoranthene	23.392	252	89837m	2.121	ng/ul	
93) Benzo(a)pyrene	24.015	252	165265	4.326	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.833	276	158190	3.199	ng/ul	94
95) Dibenzo(a,h)anthracene	26.839	278	42192	1.047	ng/ul#	77
96) Benzo(g,h,i)perylene	27.674	276	147575	3.622	ng/ul	96

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

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