Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015679.D
Acq On : 23 Jun 2023 19:27
Operator : MA/JU
Sample : 03084-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 24 00:13:58 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 :
DCFN5

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	178615	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	700163	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	387407	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	651268	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	589764	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	734599	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	10818	2.243	ng/uL	0.00
4) Pyridine-d5	3.846	84	121452	9.694	ng/ul	0.00
7) Phenol-d5	7.246	99	211784	12.870	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	139572	14.202	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	180203	15.105	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	124497	9.219	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	89963	16.366	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	101006	16.090	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	160016	13.974	ng/ul	0.00
31) 4-Chloroaniline-d4	11.075	131	58380m	3.552	ng/ul	0.02
46) Dimethylphthalate-d6	14.134	166	521569	17.073	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	574984	17.213	ng/ul	0.00
54) 4-Nitrophenol-d4	14.975	143	43250m	7.906	ng/ul	0.02
60) Fluorene-d10	15.722	176	395053	15.335	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	43860	10.631	ng/ul	0.01
73) Anthracene-d10	17.592	188	490373	16.549	ng/ul	0.00
81) Pyrene-d10	19.822	212	557038	17.647	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	642047	17.419	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.457	152	37607	1.017	ng/ul	99
72) Phenanthrene	17.533	178	56205	1.608	ng/ul	98
80) Fluoranthene	19.492	202	216302	5.626	ng/ul	100
82) Pyrene	19.845	202	199958	5.027	ng/ul	100
85) Benzo(a)anthracene	21.568	228	139310	3.379	ng/ul	96
87) Chrysene	21.621	228	159920	4.104	ng/ul	96
90) Benzo(b)fluoranthene	23.357	252	255042	5.379	ng/ul#	95
91) Benzo(k)fluoranthene	23.404	252	72103m	1.573	ng/ul	
93) Benzo(a)pyrene	24.027	252	140264	3.393	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.856	276	122444	2.289	ng/ul	97
96) Benzo(g,h,i)perylene	27.692	276	111035	2.518	ng/ul	93

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

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