Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015670.D
Acq On : 23 Jun 2023 14:23
Operator : MA/JU
Sample : 03084-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 23 22:46:31 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 :
DCFN6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

06/26/2023
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06/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	133890	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	499834	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.734	164	269426	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	537510	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	555229	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	685907	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	7054	1.951	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	97463	7.901	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	73410	9.965	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	89445	10.002	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	40347	3.986	ng/ul	0.01
21) Nitrobenzene-d5	9.263	128	41185	10.495	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	47075	10.505	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.557	165	68067	8.326	ng/ul	0.02
31) 4-Chloroaniline-d4	11.087	131	24720m	2.107	ng/ul	0.04
46) Dimethylphthalate-d6	14.140	166	245046	11.534	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	276471	11.901	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	16725m	4.396	ng/ul	0.05
60) Fluorene-d10	15.728	176	195792	10.928	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	20583	6.045	ng/ul	0.02
73) Anthracene-d10	17.592	188	283506	11.593	ng/ul	0.00
81) Pyrene-d10	19.822	212	362602	12.202	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	406060	11.799	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.533	178	57878	2.007	ng/ul	99
80) Fluoranthene	19.492	202	259236	7.162	ng/ul	99
82) Pyrene	19.851	202	219643	5.865	ng/ul	99
85) Benzo(a)anthracene	21.569	228	123892	3.192	ng/ul	98
87) Chrysene	21.627	228	162604	4.432	ng/ul	96
90) Benzo(b)fluoranthene	23.357	252	244799	5.529	ng/ul#	96
91) Benzo(k)fluoranthene	23.398	252	83112m	1.942	ng/ul	
93) Benzo(a)pyrene	24.033	252	141159	3.657	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.856	276	120677	2.416	ng/ul	97
96) Benzo(g,h,i)perylene	27.698	276	115490	2.805	ng/ul	97

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

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