Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057979.D
Acq On : 4 Jul 2023 8:26
Operator : CG/JU
Sample : 03247-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jul 04 09:04:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 05:09:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DCGL0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	65275	20.000	ng/ul	0.00
20) Naphthalene-d8	10.744	136	299593	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.574	164	196361	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.318	188	424850	20.000	ng/ul	0.00
79) Chrysene-d12	21.572	240	348330	20.000	ng/ul	0.00
88) Perylene-d12	24.745	264	434441	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	6043	3.242	ng/uL	0.00
4) Pyridine-d5	3.787	84	67294	11.891	ng/ul	0.00
7) Phenol-d5	7.101	99	125685	18.854	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.265	67	81009	20.165	ng/ul	0.00
11) 2-Chlorophenol-d4	7.471	132	95261	20.719	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	64831	12.889	ng/ul	0.00
21) Nitrobenzene-d5	9.098	128	52512	21.505	ng/ul	0.00
24) 2-Nitrophenol-d4	9.821	143	56102	21.861	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.362	165	101229	20.562	ng/ul	0.00
31) 4-Chloroaniline-d4	10.879	131	45159	6.050	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	332067	21.433	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	386071	22.835	ng/ul	0.00
54) 4-Nitrophenol-d4	14.768	143	43040	15.724	ng/ul	0.00
60) Fluorene-d10	15.562	176	293851	22.333	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.679	200	39900	17.296	ng/ul	0.00
73) Anthracene-d10	17.412	188	411907	20.894	ng/ul	0.00
81) Pyrene-d10	19.704	212	514305	23.444	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.522	264	515151	23.274	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.359	178	60869	2.817	ng/ul	99
80) Fluoranthene	19.369	202	186041	7.319	ng/ul	99
82) Pyrene	19.733	202	167924	6.562	ng/ul	97
85) Benzo(a)anthracene	21.549	228	112278	4.489	ng/ul	95
87) Chrysene	21.613	228	139756	5.961	ng/ul	96
90) Benzo(b)fluoranthene	23.734	252	224876	8.360	ng/ul#	98
91) Benzo(k)fluoranthene	23.787	252	67747m	2.569	ng/ul	
93) Benzo(a)pyrene	24.592	252	126946	5.332	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.341	276	98754	3.124	ng/ul	97
95) Dibenzo(a,h)anthracene	28.370	278	27556m	1.057	ng/ul	
96) Benzo(g,h,i)perylene	29.480	276	93730m	3.630	ng/ul	

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

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