Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015910.D
Acq On : 02 Jul 2023 06:40
Operator : MA/JU
Sample : 03243-04
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGC4

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :mohammad ahmed 07/03/2023

Quant Time: Jul 02 07:16:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.045	152	242737	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1096048	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	670625	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1439584	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1025359	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1062358	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	20729	3.072	ng/uL	0.00
4) Pyridine-d5	3.828	84	180829	10.633	ng/ul	0.01
7) Phenol-d5	7.240	99	386400	18.605	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.375	67	264811	20.609	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	315734	20.139	ng/ul	0.01
15) 4-Methylphenol-d8	8.798	113	272378	16.601	ng/ul	0.02
21) Nitrobenzene-d5	9.245	128	156225	18.651	ng/ul	0.01
24) 2-Nitrophenol-d4	9.969	143	164331	16.809	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.551	165	278988	16.014	ng/ul	0.04
31) 4-Chloroaniline-d4	11.063	131	227022	10.144	ng/ul	0.04
46) Dimethylphthalate-d6	14.110	166	942630	18.186	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1112204	19.088	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	99276m	14.513	ng/ul	0.05
60) Fluorene-d10	15.698	176	829783	19.442	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.874	200	65953	7.450	ng/ul	0.02
73) Anthracene-d10	17.563	188	1266550	19.261	ng/ul	0.00
81) Pyrene-d10	19.786	212	1365453	20.394	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	1047205	19.541	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.427	152	83518	1.301	ng/ul	98
72) Phenanthrene	17.504	178	1127199	14.413	ng/ul	100
74) Anthracene	17.598	178	235385	2.995	ng/ul	96
80) Fluoranthene	19.462	202	3202132	38.482	ng/ul#	95
82) Pyrene	19.815	202	2618676	30.851	ng/ul#	91
85) Benzo(a)anthracene	21.527	228	1341264	18.595	ng/ul	97
87) Chrysene	21.586	228	1506864	22.020	ng/ul	97
90) Benzo(b)fluoranthene	23.309	252	2282410	33.436	ng/ul#	97
91) Benzo(k)fluoranthene	23.351	252	795165m	11.529	ng/ul	
93) Benzo(a)pyrene	23.974	252	1498812	25.129	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.786	276	1202748	14.854	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.792	278	327071	4.918	ng/ul#	80
96) Benzo(g,h,i)perylene	27.621	276	905931	13.600	ng/ul#	96

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

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