Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015877.D
Acq On : 01 Jul 2023 10:20
Operator : MA/JU
Sample : 03239-20
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 02 01:22:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	352800	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.875	136	1487874	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.698	164	814283	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.463	188	1423280	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.551	240	1061843	20.000	ng/ul	#-0.01
88) Perylene-d12	24.092	264	1315081	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	31046	3.166	ng/uL	-0.01
4) Pyridine-d5	3.822	84	253000	10.235	ng/ul	0.00
7) Phenol-d5	7.228	99	586723	19.437	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	422503	22.623	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.581	132	484638	21.269	ng/ul	-0.01
15) 4-Methylphenol-d8	8.787	113	391416	16.414	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	246194	21.651	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	265469	20.003	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	432741	18.298	ng/ul	0.01
31) 4-Chloroaniline-d4	11.057	131	329217	10.837	ng/ul	0.02
46) Dimethylphthalate-d6	14.110	166	1408855	22.385	ng/ul	-0.01
49) Acenaphthylene-d8	14.398	160	1577614	22.298	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.987	143	113902m	13.714	ng/ul	0.04
60) Fluorene-d10	15.698	176	1100165	21.229	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.869	200	90535	10.343	ng/ul	0.01
73) Anthracene-d10	17.563	188	1373287	21.123	ng/ul	-0.01
81) Pyrene-d10	19.786	212	1440745	20.779	ng/ul	-0.02
92) Benzo(a)pyrene-d12	23.927	264	1469973	22.159	ng/ul	-0.02
Target Compounds						Qvalue
72) Phenanthrene	17.504	178	846296	10.945	ng/ul	99
74) Anthracene	17.598	178	213818	2.752	ng/ul	97
80) Fluoranthene	19.463	202	2057836	23.881	ng/ul#	93
82) Pyrene	19.816	202	1666701	18.961	ng/ul#	90
85) Benzo(a)anthracene	21.533	228	1107731	14.830	ng/ul	97
87) Chrysene	21.592	228	1036598	14.627	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252	1473100	17.433	ng/ul#	95
91) Benzo(k)fluoranthene	23.357	252	484096	5.670	ng/ul#	93
93) Benzo(a)pyrene	23.980	252	975935	13.218	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.792	276	683759	6.822	ng/ul	96
95) Dibenzo(a,h)anthracene	26.792	278	198313	2.409	ng/ul#	76
96) Benzo(g,h,i)perylene	27.633	276	599749	7.273	ng/ul#	93

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

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