Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015964.D
Acq On : 03 Jul 2023 22:52
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG6

Manual Integrations APPROVED
Reviewed By :Sohil Jodhani 07/04/2023
Supervised By :mohammad ahmed 07/04/2023

Quant Time: Jul 04 00:22:56 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	8.040	152	515976	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	2263870	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.693	164	1358005	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	2702997	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1731629	20.000	ng/ul	# 0.00
88) Perylene-d12	24.086	264	1936519	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	51292	3.577	ng/uL	0.00
4) Pyridine-d5	3.852	84	34330m	0.950	ng/ul	0.04
7) Phenol-d5	7.228	99	1045220	23.676	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	717177	26.258	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	844148	25.330	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	733002	21.017	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	444581	25.696	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	488032	24.169	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	806862	22.423	ng/ul	0.02
31) 4-Chloroaniline-d4	11.052	131	385981	8.350	ng/ul	0.02
46) Dimethylphthalate-d6	14.104	166	2617089	24.933	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	2938133	24.901	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	276319	19.949	ng/ul	0.03
60) Fluorene-d10	15.692	176	2157203	24.960	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	236309	14.216	ng/ul	0.00
73) Anthracene-d10	17.557	188	2796086	22.646	ng/ul	0.00
81) Pyrene-d10	19.781	212	2967440	26.244	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	2449879	25.079	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.498	178	153884	1.048	ng/ul	98
80) Fluoranthene	19.457	202	290078	2.064	ng/ul#	90
82) Pyrene	19.810	202	243804	1.701	ng/ul#	89
85) Benzo(a)anthracene	21.533	228	122302	1.004	ng/ul	94
87) Chrysene	21.586	228	137301	1.188	ng/ul	98
90) Benzo(b)fluoranthene	23.310	252	199756	1.605	ng/ul#	87
93) Benzo(a)pyrene	23.974	252	128454	1.181	ng/ul#	90

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

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