Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015990.D
Acq On : 04 Jul 2023 23:37
Operator : MA/JU
Sample : 03245-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG5

Manual Integrations APPROVED

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

Quant Time: Jul 05 03:04:37 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	8.034	152	372901	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.863	136	1599527	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.692	164	904422	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1750621	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1395080	20.000	ng/ul	0.00
88) Perylene-d12	24.086	264	1593853	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	53434	5.155	ng/uL	0.00
4) Pyridine-d5	3.817	84	309726	11.855	ng/ul	0.00
7) Phenol-d5	7.222	99	1089573	34.150	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	721204	36.536	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	840485	34.897	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	872071	34.599	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	419751	34.338	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	473177	33.166	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	801201	31.514	ng/ul	0.01
31) 4-Chloroaniline-d4	11.040	131	699938	21.431	ng/ul	0.01
46) Dimethylphthalate-d6	14.104	166	2510378	35.911	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	2813785	35.807	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	295136m	31.993	ng/ul	0.04
60) Fluorene-d10	15.692	176	2003622	34.810	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	221504	20.574	ng/ul	0.00
73) Anthracene-d10	17.557	188	2639987	33.014	ng/ul	0.00
81) Pyrene-d10	19.786	212	3058313	33.573	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	2928326	36.421	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.457	202	368039	3.251	ng/ul#	91
82) Pyrene	19.810	202	333686	2.889	ng/ul#	89
85) Benzo(a)anthracene	21.527	228	220022	2.242	ng/ul#	94
87) Chrysene	21.586	228	216538	2.326	ng/ul	96
90) Benzo(b)fluoranthene	23.304	252	394314	3.850	ng/ul#	94
91) Benzo(k)fluoranthene	23.351	252	136611m	1.320	ng/ul	
93) Benzo(a)pyrene	23.974	252	212731	2.377	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.798	276	180658	1.487	ng/ul#	90
96) Benzo(g,h,i)perylene	27.639	276	160980	1.611	ng/ul#	94

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

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