Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038160.D
Acq On : 21 Dec 2022 07:19
Operator : CG/JU
Sample : N6008-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 21 23:29:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 21 00:11:56 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXY2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2022
Supervised By :mohammad ahmed 12/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	215142	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	929375	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	571199	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	1198055	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	888219	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	823970	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	21483	4.534	ng/uL	0.00
4) Pyridine-d5	3.828	84	316558	22.521	ng/ul	0.00
7) Phenol-d5	7.198	99	521661	29.839	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	290189	27.259	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	450191	31.391	ng/ul	0.00
15) 4-Methylphenol-d8	8.751	113	441788	32.373	ng/ul	0.00
21) Nitrobenzene-d5	9.216	128	237719	32.306	ng/ul	0.00
24) 2-Nitrophenol-d4	9.939	143	276196	35.817	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	506532	34.583	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	619818	30.657	ng/ul	0.00
46) Dimethylphthalate-d6	14.080	166	1513236	37.160	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	1738922	34.939	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	239642	34.530	ng/ul	0.00
60) Fluorene-d10	15.657	176	1323359	36.475	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.780	200	174378	27.224	ng/ul	0.00
73) Anthracene-d10	17.510	188	2007487	35.903	ng/ul	0.00
81) Pyrene-d10	19.792	212	2154211	40.375	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.868	264	1495526	36.338	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.451	178	230400	3.522	ng/ul	99
74) Anthracene	17.539	178	67329	1.013	ng/ul	95
80) Fluoranthene	19.456	202	737937	11.719	ng/ul	96
82) Pyrene	19.821	202	665279	10.152	ng/ul#	94
85) Benzo(a)anthracene	21.556	228	364744	6.100	ng/ul	98
87) Chrysene	21.609	228	342497	6.105	ng/ul	97
90) Benzo(b)fluoranthene	23.274	252	499841	9.785	ng/ul	96
91) Benzo(k)fluoranthene	23.321	252	149526m	3.020	ng/ul	
93) Benzo(a)pyrene	23.915	252	330753	7.363	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.580	276	246957	4.269	ng/ul	96
95) Dibenzo(a,h)anthracene	26.585	278	60764	1.246	ng/ul#	78
96) Benzo(g,h,i)perylene	27.374	276	241397	5.226	ng/ul	98

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

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