Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037900.D
Acq On : 08 Dec 2022 23:21
Operator : CG/JU
Sample : N5832-08 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 09 01:50:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 01:49:06 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXK5

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	298768	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	1145220	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	581160	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1093776	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	964872	20.000	ng/ul	0.00
88) Perylene-d12	24.103	264	1137029	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	4427m	0.673	ng/uL	0.00
4) Pyridine-d5	3.887	84	14465m	0.741	ng/ul	0.02
7) Phenol-d5	7.240	99	83811	3.452	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	54176	3.665	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	70402	3.535	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113	62922	3.320	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	34726	3.830	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	31253	3.289	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	57395	3.180	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131	43297	1.738	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	158052	3.815	ng/ul	-0.01
49) Acenaphthylene-d8	14.410	160	191409	3.780	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	14643	2.074	ng/ul	0.00
60) Fluorene-d10	15.698	176	143714	3.893	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	11171	1.910	ng/ul	0.00
73) Anthracene-d10	17.551	188	235944	4.622	ng/ul	0.00
81) Pyrene-d10	19.833	212	241372	4.164	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.938	264	237275	4.178	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.439	152	87891	1.578	ng/ul	97
72) Phenanthrene	17.492	178	103824	1.738	ng/ul	99
74) Anthracene	17.586	178	504847	8.317	ng/ul	99
80) Fluoranthene	19.498	202	359827	5.260	ng/ul	99
82) Pyrene	19.862	202	650590	9.139	ng/ul	98
85) Benzo(a)anthracene	21.603	228	206268	3.175	ng/ul	96
87) Chrysene	21.656	228	330022m	5.415	ng/ul	
90) Benzo(b)fluoranthene	23.344	252	859418	12.192	ng/ul	99
91) Benzo(k)fluoranthene	23.386	252	196668m	2.879	ng/ul	
93) Benzo(a)pyrene	23.991	252	347929	5.613	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.697	276	256666	3.215	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.697	278	68091	1.012	ng/ul#	80
96) Benzo(g,h,i)perylene	27.497	276	150476	2.361	ng/ul	98

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

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