Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037901.D
Acq On : 08 Dec 2022 23:57
Operator : CG/JU
Sample : N5832-21 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 09 01:51:09 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 :
DBXL6

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	332881	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	1280982	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	672419	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1247985	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	1030156	20.000	ng/ul	0.00
88) Perylene-d12	24.103	264	1181677	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	4523	0.617	ng/uL	0.00
4) Pyridine-d5	3.881	84	24994	1.149	ng/ul	0.02
7) Phenol-d5	7.240	99	90710	3.353	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	56531	3.432	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	77275	3.482	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113	68020	3.221	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	36314	3.580	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	36146	3.401	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	66359	3.287	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131	67587	2.425	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	179949	3.754	ng/ul	-0.01
49) Acenaphthylene-d8	14.410	160	212079	3.620	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	16064	1.966	ng/ul	0.00
60) Fluorene-d10	15.698	176	162263	3.799	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200	12947	1.940	ng/ul	0.00
73) Anthracene-d10	17.551	188	242369	4.161	ng/ul	0.00
81) Pyrene-d10	19.833	212	270226	4.367	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	251442	4.260	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.957	128	171021	2.474	ng/ul	98
50) Acenaphthylene	14.439	152	141491	2.196	ng/ul	98
72) Phenanthrene	17.492	178	280650	4.118	ng/ul	99
74) Anthracene	17.586	178	480705	6.941	ng/ul	98
80) Fluoranthene	19.498	202	589247	8.068	ng/ul	98
82) Pyrene	19.862	202	500699	6.588	ng/ul	99
85) Benzo(a)anthracene	21.603	228	246017	3.547	ng/ul	96
87) Chrysene	21.656	228	297855m	4.577	ng/ul	
90) Benzo(b)fluoranthene	23.344	252	838188	11.441	ng/ul	98
91) Benzo(k)fluoranthene	23.392	252	186381m	2.625	ng/ul	
93) Benzo(a)pyrene	23.991	252	314627	4.884	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.691	276	458162	5.522	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.703	278	107028	1.530	ng/ul#	83
96) Benzo(g,h,i)perylene	27.497	276	363873	5.493	ng/ul	100

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

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