Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037924.D
Acq On : 09 Dec 2022 19:35
Operator : CG/JU
Sample : N5896-01DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL9DL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022

Quant Time: Dec 09 21:50:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	144267	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	583383	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	346694	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	813551	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	963733	20.000	ng/ul	0.00
88) Perylene-d12	24.103	264	1090396	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	9129	0.779	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	5961	0.835	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	8363	0.870	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	7433	0.812	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	3964	0.858	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	3445	0.712	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	6525	0.710	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131	6794	0.535	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	21926	0.887	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	26908	0.891	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	2007m	0.476	ng/ul	0.01
60) Fluorene-d10	15.698	176	21078	0.957	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200	1764	0.406	ng/ul	0.00
73) Anthracene-d10	17.551	188	41686	1.098	ng/ul	0.00
81) Pyrene-d10	19.827	212	52537	0.908	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	55844	1.025	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.433	152	50843	1.531	ng/ul	99
52) Acenaphthene	14.774	153	27343	1.190	ng/ul	99
61) Fluorene	15.751	166	29313	1.146	ng/ul	97
72) Phenanthrene	17.492	178	196001	4.412	ng/ul	99
74) Anthracene	17.580	178	364137	8.065	ng/ul	98
80) Fluoranthene	19.498	202	312335	4.571	ng/ul	96
82) Pyrene	19.856	202	373732	5.256	ng/ul	99
85) Benzo(a)anthracene	21.603	228	129505	1.996	ng/ul	96
87) Chrysene	21.656	228	247646m	4.068	ng/ul	
90) Benzo(b)fluoranthene	23.344	252	752464	11.131	ng/ul	99
91) Benzo(k)fluoranthene	23.386	252	131113m	2.001	ng/ul	
93) Benzo(a)pyrene	23.991	252	316332	5.321	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.691	276	237356	3.100	ng/ul#	94
96) Benzo(g,h,i)perylene	27.497	276	175164	2.866	ng/ul	94

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

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