Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047059.D
Acq On : 07 Aug 2024 16:02
Operator : RC/JU
Sample : P3378-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Aug 07 16:37:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 04:48:25 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B10

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.393	152	289786	20.000	ng/ul	0.00
20) Naphthalene-d8	10.151	136	1149986	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.051	164	754098	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.810	188	1616612	20.000	ng/ul	0.00
79) Chrysene-d12	21.039	240	1452663	20.000	ng/ul	-0.01
88) Perylene-d12	23.750	264	1620857	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	26012	3.556	ng/uL	0.00
4) Pyridine-d5	3.416	84	148384	7.437	ng/ul	0.00
7) Phenol-d5	6.598	99	277153	12.590	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.751	67	422329	29.157	ng/ul	0.00
11) 2-Chlorophenol-d4	6.934	132	533652	28.618	ng/ul	0.00
15) 4-Methylphenol-d8	8.116	113	431261	24.730	ng/ul	0.00
21) Nitrobenzene-d5	8.539	128	266832	28.916	ng/ul	0.00
24) 2-Nitrophenol-d4	9.251	143	301455	29.914	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.786	165	554915	28.681	ng/ul	0.00
31) 4-Chloroaniline-d4	10.298	131	478774	18.828	ng/ul	0.00
46) Dimethylphthalate-d6	13.474	166	1644208	28.516	ng/ul	0.00
49) Acenaphthylene-d8	13.733	160	1855955	28.837	ng/ul	0.00
54) 4-Nitrophenol-d4	14.292	143	83815	7.518	ng/ul	0.00
60) Fluorene-d10	15.057	176	1410070	28.588	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.192	200	237099	23.214	ng/ul	0.00
73) Anthracene-d10	16.910	188	2246831	29.318	ng/ul	0.00
81) Pyrene-d10	19.221	212	2547573	30.636	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	2572146	30.137	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.198	128	78976	1.297	ng/ul	99
37) 1-Methylnaphthalene	12.051	142	195766	4.549	ng/ul	100
52) Acenaphthene	14.116	153	2206685	45.031	ng/ul	98
56) Dibenzofuran	14.451	168	602271	8.757	ng/ul	94
61) Fluorene	15.110	166	1128788	19.899	ng/ul	97
72) Phenanthrene	16.851	178	92092	1.016	ng/ul	98
74) Anthracene	16.939	178	133826m	1.464	ng/ul	
77) Carbazole	17.221	167	227069	2.680	ng/ul	99
80) Fluoranthene	18.880	202	655791	6.599	ng/ul	96
82) Pyrene	19.251	202	557241	5.262	ng/ul	97

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

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