Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031326.D
Acq On : 30 Apr 2024 18:36
Operator : MA/JU
Sample : P2161-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 30 23:43:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 30 23:30:44 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0RD7

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	122468m	20.000	ng/ul	0.02
20) Naphthalene-d8	10.422	136	793322	20.000	ng/ul	0.03
38) Acenaphthene-d10	14.263	164	522234	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.016	188	1119047	20.000	ng/ul	0.00
79) Chrysene-d12	21.251	240	942243	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	863340	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	20678	7.861	ng/uL	0.00
4) Pyridine-d5	3.546	84	188866	25.072	ng/ul	0.01
7) Phenol-d5	6.799	99	158769	16.111	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.975	67	450703	78.109	ng/ul	0.02
11) 2-Chlorophenol-d4	7.157	132	467232	59.263	ng/ul	0.01
15) 4-Methylphenol-d8	8.328	113	285735	34.988	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	293497	51.334	ng/ul	0.01
24) 2-Nitrophenol-d4	9.493	143	308118	50.073	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	519697	45.481	ng/ul	0.01
31) 4-Chloroaniline-d4	10.551	131	727887	43.956	ng/ul	0.01
46) Dimethylphthalate-d6	13.681	166	1812693	52.650	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	2064940	51.690	ng/ul	0.00
54) 4-Nitrophenol-d4	14.481	143	60669	9.710	ng/ul	0.00
60) Fluorene-d10	15.263	176	1585424	53.925	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.386	200	224093	38.941	ng/ul	0.00
73) Anthracene-d10	17.116	188	2511067	54.372	ng/ul	0.00
81) Pyrene-d10	19.422	212	2855933	49.768	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	2236198	55.948	ng/ul	0.00
Target Compounds						Qvalue
12) 2-Chlorophenol	7.193	128	14326	1.748	ng/ul	99
30) Naphthalene	10.463	128	69150	1.774	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.434	216	1098415	81.493	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.057	216	1949550	137.540	ng/uL	99
76) Pentachlorobenzene	14.581	250	33638	2.420	ng/uL	94

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

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