Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013295.D
Acq On : 24 Dec 2022 12:26
Operator : CG/JU
Sample : N6016-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 25 00:20:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 00:19:17 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBYA8

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	638339	20.000	ng/ul	0.00
20) Naphthalene-d8	10.751	136	2441548	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	1331038	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	2747147	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	2893670	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	3372916	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	46677	3.126	ng/uL	0.00
4) Pyridine-d5	3.775	84	65094	1.535	ng/ul	0.02
7) Phenol-d5	7.104	99	842089	16.196	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	567936	18.107	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	713597	17.434	ng/ul	0.00
15) 4-Methylphenol-d8	8.651	113	505438	11.864	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	339272	18.913	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	375678	18.602	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	641464	16.353	ng/ul	0.00
31) 4-Chloroaniline-d4	10.892	131	608495	10.988	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	1728102	16.893	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	1975873	17.578	ng/ul	0.00
54) 4-Nitrophenol-d4	14.786	143	181491	9.863	ng/ul	0.00
60) Fluorene-d10	15.580	176	1472587	17.016	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	134994	7.636	ng/ul	0.00
73) Anthracene-d10	17.445	188	2150508	17.352	ng/ul	0.00
81) Pyrene-d10	19.680	212	3094797	18.633	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.756	264	3238418	19.263	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.386	178	174092	1.217	ng/ul	98
80) Fluoranthene	19.351	202	502765	2.667	ng/ul	99
82) Pyrene	19.704	202	461404	2.373	ng/ul	99
85) Benzo(a)anthracene	21.421	228	456382	2.376	ng/ul	97
87) Chrysene	21.474	228	504545	2.777	ng/ul	98
90) Benzo(b)fluoranthene	23.157	252	908761	4.225	ng/ul	97
91) Benzo(k)fluoranthene	23.204	252	285524m	1.339	ng/ul	
93) Benzo(a)pyrene	23.809	252	630253	3.365	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.509	276	481033	2.062	ng/ul	100
96) Benzo(g,h,i)perylene	27.309	276	430942	2.301	ng/ul	98

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

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