Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013312.D
Acq On : 24 Dec 2022 22:35
Operator : CG/JU
Sample : N6016-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYD8

Manual Integrations APPROVED

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

Quant Time: Dec 25 00:25:22 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	668349	20.000	ng/ul	0.00
20) Naphthalene-d8	10.751	136	2525017	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	1294420	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	2582670	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	2882494	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	3348532	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	52071	3.331	ng/uL	0.00
4) Pyridine-d5	3.769	84	82989	1.869	ng/ul	0.01
7) Phenol-d5	7.098	99	992335	18.229	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.263	67	661624	20.147	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	838920	19.576	ng/ul	0.00
15) 4-Methylphenol-d8	8.651	113	620045	13.901	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	395121	21.298	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	438794	21.009	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	763507	18.820	ng/ul	0.00
31) 4-Chloroaniline-d4	10.892	131	569148	9.938	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	1992502	20.029	ng/ul	0.00
49) Acenaphthylene-d8	14.280	160	2239864	20.490	ng/ul	0.00
54) 4-Nitrophenol-d4	14.786	143	234990	13.132	ng/ul	0.00
60) Fluorene-d10	15.580	176	1643855	19.532	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	149993	9.025	ng/ul	0.00
73) Anthracene-d10	17.439	188	2400009	20.598	ng/ul	0.00
81) Pyrene-d10	19.674	212	3405058	20.580	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.751	264	3639521	21.806	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.386	178	615957	4.579	ng/ul	99
74) Anthracene	17.474	178	146088	1.088	ng/ul	99
80) Fluoranthene	19.351	202	1130413	6.020	ng/ul	98
82) Pyrene	19.704	202	1056352	5.453	ng/ul	97
85) Benzo(a)anthracene	21.415	228	872439	4.559	ng/ul	99
87) Chrysene	21.468	228	826285	4.566	ng/ul	98
90) Benzo(b)fluoranthene	23.151	252	1350592	6.325	ng/ul	98
91) Benzo(k)fluoranthene	23.198	252	441840m	2.087	ng/ul	
93) Benzo(a)pyrene	23.803	252	947136	5.094	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.503	276	741622	3.202	ng/ul#	95
96) Benzo(g,h,i)perylene	27.297	276	714112	3.841	ng/ul	99

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

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