Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013324.D
Acq On : 25 Dec 2022 05:20
Operator : CG/JU
Sample : N6018-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYK2

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

Quant Time: Dec 25 06:12:58 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	682064	20.000	ng/ul	0.00
20) Naphthalene-d8	10.752	136	2792182	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	1560862	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.340	188	2609955	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	2330028	20.000	ng/ul	0.00
88) Perylene-d12	23.916	264	2820718	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	62670	3.929	ng/uL	0.00
4) Pyridine-d5	3.758	84	904554	19.961	ng/ul	0.00
7) Phenol-d5	7.105	99	1312381	23.623	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.264	67	803195	23.966	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	1057835	24.188	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	1036024	22.759	ng/ul	0.00
21) Nitrobenzene-d5	9.105	128	528613	25.767	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.834	143	592278	25.644	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	1084727	24.180	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	1200675	18.959	ng/ul	0.00
46) Dimethylphthalate-d6	13.993	166	3019712	25.173	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	3357118	25.468	ng/ul	0.00
54) 4-Nitrophenol-d4	14.787	143	308476	14.296	ng/ul	0.00
60) Fluorene-d10	15.575	176	2363578	23.290	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	215302	12.819	ng/ul	0.00
73) Anthracene-d10	17.439	188	2950213	25.056	ng/ul	0.00
81) Pyrene-d10	19.675	212	3193919	23.881	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.751	264	3518534	25.026	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.381	178	166743	1.227	ng/ul	97
80) Fluoranthene	19.351	202	438773	2.891	ng/ul	99
82) Pyrene	19.704	202	381077	2.434	ng/ul	99
85) Benzo(a)anthracene	21.416	228	374269	2.420	ng/ul	100
87) Chrysene	21.469	228	434591	2.971	ng/ul	97
90) Benzo(b)fluoranthene	23.151	252	701611	3.901	ng/ul	98
91) Benzo(k)fluoranthene	23.198	252	229041m	1.284	ng/ul	
93) Benzo(a)pyrene	23.804	252	446840	2.853	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.498	276	350846	1.798	ng/ul#	95
96) Benzo(g,h,i)perylene	27.298	276	330066	2.107	ng/ul	95

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

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