Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014973.D
Acq On : 05 May 2023 02:41
Operator : CG/JU
Sample : 02479-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW952

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 05 04:22:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	330044	20.000	ng/ul	0.00
20) Naphthalene-d8	11.004	136	1311663	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	704631	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	1219745	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	974608	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1203564	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.463	96	23325	2.628	ng/uL	0.00
4) Pyridine-d5	3.928	84	14345m	0.591	ng/ul	0.03
7) Phenol-d5	7.316	99	415411	14.518	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.481	67	270035	15.268	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	341090	16.212	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	262691	11.913	ng/ul	0.00
21) Nitrobenzene-d5	9.346	128	163025	17.476	ng/ul	0.00
24) 2-Nitrophenol-d4	10.075	143	175090	18.278	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	297227	15.803	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	335466	12.331	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	858230	17.209	ng/ul	0.00
49) Acenaphthylene-d8	14.510	160	1008968	16.870	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	60704	6.997	ng/ul	0.01
60) Fluorene-d10	15.804	176	687384	16.021	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	33294	4.849	ng/ul	0.01
73) Anthracene-d10	17.663	188	909361	16.593	ng/ul	0.00
81) Pyrene-d10	19.886	212	981445	14.931	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	1039542	17.727	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.610	178	633172	9.396	ng/ul	99
74) Anthracene	17.698	178	154957	2.310	ng/ul	99
77) Carbazole	17.963	167	68268	1.210	ng/ul	98
80) Fluoranthene	19.557	202	1356864	16.822	ng/ul	99
82) Pyrene	19.916	202	1253847	14.673	ng/ul	96
85) Benzo(a)anthracene	21.627	228	663774	10.204	ng/ul	98
87) Chrysene	21.686	228	663822	10.135	ng/ul	97
90) Benzo(b)fluoranthene	23.445	252	839271	10.790	ng/ul	98
91) Benzo(k)fluoranthene	23.492	252	302913m	3.826	ng/ul	
93) Benzo(a)pyrene	24.133	252	637888	9.351	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.003	276	417477	5.017	ng/ul	97
95) Dibenzo(a,h)anthracene	27.009	278	104342	1.530	ng/ul#	75
96) Benzo(g,h,i)perylene	27.862	276	350982	4.956	ng/ul	98

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

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