Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014974.D
Acq On : 05 May 2023 03:15
Operator : CG/JU
Sample : 02479-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW973

Manual Integrations APPROVED

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

Quant Time: May 05 04:25:43 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	254215	20.000	ng/ul	0.00
20) Naphthalene-d8	11.005	136	930033	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	466612	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	934435	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	918268	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1123444	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	20775	3.039	ng/uL	0.00
4) Pyridine-d5	3.911	84	51130	2.736	ng/ul	0.01
7) Phenol-d5	7.311	99	320483	14.541	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	209278	15.362	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	262031	16.169	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	220842	13.002	ng/ul	0.00
21) Nitrobenzene-d5	9.346	128	123607	18.687	ng/ul	0.00
24) 2-Nitrophenol-d4	10.075	143	124489	18.328	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	208859	15.661	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	237237	12.299	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	591255	17.904	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	721086	18.206	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	25885	4.505	ng/ul	0.01
60) Fluorene-d10	15.804	176	508512	17.898	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	16055	3.052	ng/ul	0.01
73) Anthracene-d10	17.663	188	774936	18.457	ng/ul	0.00
81) Pyrene-d10	19.886	212	978172	15.794	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	1057865	19.326	ng/ul	0.01
Target Compounds						Qvalue
6) Benzaldehyde	7.293	77	29344	4.870	ng/ul	89
16) Acetophenone	8.999	105	66480	2.394	ng/ul	98
72) Phenanthrene	17.610	178	120871	2.341	ng/ul	99
78) Di-n-butylphthalate	18.492	149	95563	1.977	ng/ul#	97
80) Fluoranthene	19.557	202	350459	4.612	ng/ul	99
82) Pyrene	19.910	202	343066	4.261	ng/ul	99
83) Butylbenzylphthalate	20.763	149	30033	1.242	ng/ul	90
85) Benzo(a)anthracene	21.633	228	243690	3.976	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.527	149	245302	8.065	ng/ul#	98
87) Chrysene	21.686	228	239292	3.877	ng/ul	97
90) Benzo(b)fluoranthene	23.445	252	371234	5.113	ng/ul#	96
91) Benzo(k)fluoranthene	23.492	252	128214m	1.735	ng/ul	
93) Benzo(a)pyrene	24.133	252	257500	4.044	ng/ul	93
94) Indeno(1,2,3-cd)pyrene	27.004	276	203689	2.622	ng/ul	96
96) Benzo(g,h,i)perylene	27.862	276	218039	3.298	ng/ul	98

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

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