Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050823\
Data File : BP014992.D
Acq On : 08 May 2023 13:09
Operator : CG/JU
Sample : 02479-02DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 08 23:08:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW943DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	348863	20.000	ng/ul	0.00
20) Naphthalene-d8	10.998	136	1591127	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	1012732	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.568	188	2071094	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1188194	20.000	ng/ul	0.00
88) Perylene-d12	24.250	264	1193713	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.463	96	2112	0.225	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.310	99	30650	1.013	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	21574	1.154	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	24752	1.113	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	22575	0.969	ng/ul	0.00
21) Nitrobenzene-d5	9.339	128	12561	1.110	ng/ul	0.00
24) 2-Nitrophenol-d4	10.075	143	12295	1.058	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	23247	1.019	ng/ul	0.00
31) 4-Chloroaniline-d4	11.145	131	10387	0.315	ng/ul	0.01
46) Dimethylphthalate-d6	14.210	166	95195	1.328	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	104213	1.212	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.798	176	83504	1.354	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	5066	0.435	ng/ul	0.00
73) Anthracene-d10	17.663	188	125877	1.353	ng/ul	0.00
81) Pyrene-d10	19.880	212	125238	1.563	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	78899	1.357	ng/ul	0.00
Target Compounds						Qvalue
61) Fluorene	15.857	166	88102	1.227	ng/ul	98
72) Phenanthrene	17.610	178	869893	7.603	ng/ul	100
74) Anthracene	17.698	178	234135	2.055	ng/ul	99
80) Fluoranthene	19.557	202	1120691	11.397	ng/ul	99
82) Pyrene	19.909	202	832379	7.990	ng/ul	98
83) Butylbenzylphthalate	20.762	149	130148	4.161	ng/ul	96
85) Benzo(a)anthracene	21.627	228	358016	4.514	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.527	149	1294316	32.886	ng/ul	100
87) Chrysene	21.686	228	359507	4.502	ng/ul	97
89) Di-n-octyl phthalate	22.521	149	350758m	5.032	ng/ul	
90) Benzo(b)fluoranthene	23.445	252	350335	4.541	ng/ul	96
91) Benzo(k)fluoranthene	23.498	252	125965m	1.604	ng/ul	
93) Benzo(a)pyrene	24.127	252	223872	3.309	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.003	276	151810	1.839	ng/ul	96
96) Benzo(g,h,i)perylene	27.850	276	132843	1.891	ng/ul	99

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

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