Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014952.D
Acq On : 04 May 2023 15:00
Operator : CG/JU
Sample : 02447-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 05 00:01:39 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

Instrument :
BNA_P
ClientSampleId :
EW907

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	264803	20.000	ng/ul	0.00
20) Naphthalene-d8	10.998	136	950792	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	511655	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	1043922	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	1062676	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1321515	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	16934	2.378	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.310	99	237975	10.366	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	167311	11.791	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	168419	9.977	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	171265	9.680	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	93453	13.820	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	31022	4.468	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	65674	4.817	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	163830	8.308	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	489776	13.525	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	589691	13.578	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	273	0.043	ng/ul	0.01
60) Fluorene-d10	15.798	176	437588	14.046	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	83	0.014	ng/ul	0.00
73) Anthracene-d10	17.663	188	648594	13.828	ng/ul	0.00
81) Pyrene-d10	19.880	212	836916	11.677	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	951025	14.770	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.999	105	54916	1.898	ng/ul	97
72) Phenanthrene	17.610	178	151481	2.627	ng/ul	97
80) Fluoranthene	19.557	202	402794	4.580	ng/ul	100
82) Pyrene	19.910	202	361966	3.885	ng/ul	98
85) Benzo(a)anthracene	21.627	228	197345	2.782	ng/ul#	93
87) Chrysene	21.686	228	212398	2.974	ng/ul#	93
90) Benzo(b)fluoranthene	23.445	252	306201	3.585	ng/ul#	82
91) Benzo(k)fluoranthene	23.492	252	108423m	1.247	ng/ul	
93) Benzo(a)pyrene	24.133	252	203158	2.712	ng/ul#	80
94) Indeno(1,2,3-cd)pyrene	26.992	276	160957	1.762	ng/ul	98
96) Benzo(g,h,i)perylene	27.850	276	155781	2.003	ng/ul	98

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

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