Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042723\
Data File : BP014868.D
Acq On : 27 Apr 2023 12:00
Operator : CG/JU
Sample : 02418-19DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 27 23:33:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 26 02:53:24 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW8Z5DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 05/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.199	152	377676	20.000	ng/ul	0.00
20) Naphthalene-d8	11.034	136	1672326	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.834	164	1064201	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.581	188	2249292	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	1515447	20.000	ng/ul	0.00
88) Perylene-d12	24.257	264	1578855	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.511	96	3908	0.407	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.340	99	77791	2.266	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.516	67	60446	2.930	ng/ul	0.00
11) 2-Chlorophenol-d4	7.722	132	69480	2.741	ng/ul	0.00
15) 4-Methylphenol-d8	8.899	113	51090	1.853	ng/ul	0.00
21) Nitrobenzene-d5	9.375	128	35397	2.828	ng/ul	0.00
24) 2-Nitrophenol-d4	10.105	143	35938	2.793	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.640	165	75462	2.822	ng/ul	0.00
31) 4-Chloroaniline-d4	11.163	131	45232	1.179	ng/ul	0.00
46) Dimethylphthalate-d6	14.228	166	264049	3.198	ng/ul	0.00
49) Acenaphthylene-d8	14.528	160	302466	3.195	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	19544	1.299	ng/ul	0.00
60) Fluorene-d10	15.822	176	238229	3.389	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.681	188	360163	3.410	ng/ul	0.00
81) Pyrene-d10	19.892	212	403220	4.376	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	287817	3.516	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	9.028	105	53304	1.236	ng/ul	96
72) Phenanthrene	17.622	178	1130583	9.179	ng/ul	99
74) Anthracene	17.716	178	171801	1.383	ng/ul	99
80) Fluoranthene	19.569	202	1543289	14.213	ng/ul	99
82) Pyrene	19.922	202	1340814	11.939	ng/ul	98
83) Butylbenzylphthalate	20.775	149	57824	1.535	ng/ul	98
85) Benzo(a)anthracene	21.639	228	506051	4.800	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.533	149	1918695	34.302	ng/ul	100
87) Chrysene	21.692	228	531840	5.322	ng/ul	98
90) Benzo(b)fluoranthene	23.451	252	695207	6.430	ng/ul	98
91) Benzo(k)fluoranthene	23.498	252	220949m	2.107	ng/ul	
93) Benzo(a)pyrene	24.139	252	445475	4.864	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.004	276	327804	3.174	ng/ul	97
96) Benzo(g,h,i)perylene	27.862	276	277369	3.390	ng/ul	99

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

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