Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
Data File : BP018731.D
Acq On : 11 Dec 2023 17:35
Operator : MA/JU
Sample : 05459-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA5

Quant Time: Dec 11 18:04:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 04 21:39:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	199743	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.634	136	658376	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.469	164	412827	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.216	188	971961	20.000	ng/ul	-0.01
79) Chrysene-d12	21.310	240	1109738	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1421188	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	9128	1.557	ng/uL	0.00
4) Pyridine-d5	3.693	84	34026	2.167	ng/ul	0.00
7) Phenol-d5	7.011	99	177187	8.839	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.175	67	139947	11.780	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.369	132	153438	9.810	ng/ul	-0.02
15) 4-Methylphenol-d8	8.552	113	70029	4.317	ng/ul	-0.02
21) Nitrobenzene-d5	8.999	128	63170	10.780	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.722	143	64154	10.560	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.257	165	118673	9.553	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.781	131	103276	6.361	ng/ul	-0.01
46) Dimethylphthalate-d6	13.887	166	446111	12.108	ng/ul	-0.02
49) Acenaphthylene-d8	14.163	160	480723	11.849	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.675	143	27001	4.464	ng/ul	-0.01
60) Fluorene-d10	15.463	176	399414	12.914	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.581	200	24092	4.134	ng/ul	-0.01
73) Anthracene-d10	17.316	188	605990	11.859	ng/ul	-0.01
81) Pyrene-d10	19.557	212	861140	9.969	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.521	264	1029033	12.418	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.040	94	24005	1.221	ng/ul	99
16) Acetophenone	8.669	105	116163	4.805	ng/ul	100
72) Phenanthrene	17.263	178	864826	14.732	ng/ul	99
74) Anthracene	17.351	178	217523	3.697	ng/ul	99
77) Carbazole	17.628	167	65782	1.403	ng/ul	99
80) Fluoranthene	19.233	202	1787854	17.509	ng/ul	96
82) Pyrene	19.586	202	1574600	15.286	ng/ul	94
85) Benzo(a)anthracene	21.292	228	915737	10.166	ng/ul	99
87) Chrysene	21.345	228	788040	9.500	ng/ul	98
90) Benzo(b)fluoranthene	22.957	252	1093780	10.438	ng/ul	98
91) Benzo(k)fluoranthene	22.998	252	361728	3.568	ng/ul	98
93) Benzo(a)pyrene	23.569	252	752663	7.861	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.127	276	483495	4.226	ng/ul	95
95) Dibenzo(a,h)anthracene	26.139	278	122857	1.291	ng/ul#	79
96) Benzo(g,h,i)perylene	26.886	276	313813	3.409	ng/ul	97

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

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