Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017964.D
Acq On : 08 Nov 2023 16:09
Operator : MA/JU
Sample : 05060-01DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKL0DL

Quant Time: Nov 09 03:36:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	90779	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.663	136	380598	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.516	164	242345	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	544722	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.416	240	505226	20.000	ng/ul	0.00
88) Perylene-d12	23.904	264	563454	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	1828	0.771	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.016	99	31620	3.714	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.199	67	20735	4.038	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.369	132	25808	3.945	ng/ul	-0.02
15) 4-Methylphenol-d8	8.581	113	21441	3.047	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	11421	3.755	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	13636	3.892	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.293	165	34322	5.344	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	21047	2.262	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	95516	4.495	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	97362	4.175	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	10153	3.107	ng/ul	0.00
60) Fluorene-d10	15.522	176	81277	4.570	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	8515	2.138	ng/ul	0.00
73) Anthracene-d10	17.398	188	120250	4.246	ng/ul	0.00
81) Pyrene-d10	19.651	212	152202	4.746	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.739	264	137186	4.357	ng/ul	0.00
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.328	142	128843	8.548	ng/ul	100
50) Acenaphthylene	14.246	152	405745	15.547	ng/ul	100
52) Acenaphthene	14.581	153	456084	26.368	ng/ul	99
61) Fluorene	15.575	166	301052	14.881	ng/ul	99
71) Pentachlorophenol	16.928	266	34461	7.706	ng/ul	96
72) Phenanthrene	17.339	178	622581	19.438	ng/ul	99
87) Chrysene	21.457	228	212586	5.892	ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	733133	18.799	ng/ul	99
93) Benzo(a)pyrene	23.792	252	307156	8.496	ng/ul	98
95) Dibenzo(a,h)anthracene	26.557	278	379967	10.608	ng/ul#	96

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

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