Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017907.D
Acq On : 03 Nov 2023 03:21
Operator : MA/JU
Sample : 05060-06
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG4

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

Quant Time: Nov 03 04:30:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	161899	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.705	136	618641	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.575	164	356910	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	706551	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	571109	20.000	ng/ul	0.00
88) Perylene-d12	24.074	264	600268	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	7662	1.761	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.040	99	116987	8.683	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	84170	10.116	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.399	132	106698	9.710	ng/ul	-0.01
15) 4-Methylphenol-d8	8.605	113	32611	3.082	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	54330	10.838	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.799	143	60583	10.938	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.334	165	87572	8.060	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	53409	3.756	ng/ul	0.00
46) Dimethylphthalate-d6	13.993	166	316595	10.567	ng/ul	-0.01
49) Acenaphthylene-d8	14.269	160	350578	10.492	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.851	143	22444m	5.257	ng/ul	0.02
60) Fluorene-d10	15.581	176	258509	9.981	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.734	200	16089	3.457	ng/ul	0.00
73) Anthracene-d10	17.469	188	364206	10.087	ng/ul	0.00
81) Pyrene-d10	19.728	212	427896	11.951	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.898	264	338322	10.119	ng/ul	0.00
Target Compounds						Qvalue
74) Anthracene	17.504	178	115756	2.761	ng/ul	98
80) Fluoranthene	19.398	202	234794	5.707	ng/ul	99
82) Pyrene	19.757	202	314768	7.222	ng/ul	98
85) Benzo(a)anthracene	21.498	228	133607	3.077	ng/ul	97
87) Chrysene	21.551	228	221464m	5.394	ng/ul	
90) Benzo(b)fluoranthene	23.280	252	221192	5.414	ng/ul	98
91) Benzo(k)fluoranthene	23.322	252	72793	1.758	ng/ul	97
93) Benzo(a)pyrene	23.957	252	85209	2.222	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.792	276	67598	1.479	ng/ul	99
96) Benzo(g,h,i)perylene	27.639	276	60991	1.656	ng/ul	96

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

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