Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015648.D
Acq On : 22 Jun 2023 15:39
Operator : MA/JU
Sample : 03083-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK8

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 22 22:50:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	135992	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	571064	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	320007	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	543093	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	448524	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	582462	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	9665	2.632	ng/uL	0.00
4) Pyridine-d5	3.846	84	100124	10.496	ng/ul	0.00
7) Phenol-d5	7.240	99	210861	16.831	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	131484	17.573	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	170623	18.784	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	157986	15.365	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	85394	19.047	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	93406	18.243	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	163933	17.552	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	91703	6.840	ng/ul	0.01
46) Dimethylphthalate-d6	14.134	166	537809	21.312	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	591416	21.434	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	43589	9.646	ng/ul	0.02
60) Fluorene-d10	15.722	176	411636	19.344	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	47868m	13.913	ng/ul	0.00
73) Anthracene-d10	17.586	188	508386	20.574	ng/ul	0.00
81) Pyrene-d10	19.816	212	548631	22.854	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.962	264	633230	21.667	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.451	152	38414	1.257	ng/ul	97
72) Phenanthrene	17.528	178	242892	8.334	ng/ul	99
74) Anthracene	17.622	178	52196	1.765	ng/ul	97
80) Fluoranthene	19.486	202	530691	18.149	ng/ul	99
82) Pyrene	19.839	202	424748	14.040	ng/ul	99
85) Benzo(a)anthracene	21.557	228	237444	7.573	ng/ul	97
87) Chrysene	21.616	228	281113	9.485	ng/ul	98
90) Benzo(b)fluoranthene	23.345	252	446874	11.886	ng/ul	99
91) Benzo(k)fluoranthene	23.392	252	139498m	3.838	ng/ul	
93) Benzo(a)pyrene	24.015	252	256947	7.839	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.839	276	228878	5.395	ng/ul	95
95) Dibenzo(a,h)anthracene	26.839	278	59950	1.735	ng/ul#	82
96) Benzo(g,h,i)perylene	27.674	276	233818	6.688	ng/ul	98

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

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