Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

Quant Time: Jun 20 23:49:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	89071	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	390921	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	256535	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	625474	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	618852	20.000	ng/ul	0.00
88) Perylene-d12	24.116	264	665337	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	4009	1.667	ng/uL	0.00
4) Pyridine-d5	3.858	84	32602	5.218	ng/ul	0.01
7) Phenol-d5	7.246	99	87251	10.633	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	52696	10.753	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	72382	12.166	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	67922	10.086	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	35760	11.652	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	40484	11.551	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	71188	11.134	ng/ul	0.01
31) 4-Chloroaniline-d4	11.069	131	36261	3.951	ng/ul	0.01
46) Dimethylphthalate-d6	14.134	166	258595	12.783	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	304759	13.778	ng/ul	0.00
54) 4-Nitrophenol-d4	14.975	143	27152m	7.495	ng/ul	0.04
60) Fluorene-d10	15.722	176	237570	13.927	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	20776	5.243	ng/ul	0.01
73) Anthracene-d10	17.581	188	400981	14.090	ng/ul	0.00
81) Pyrene-d10	19.810	212	522852	15.786	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	476130	14.262	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.451	152	83175	3.395	ng/ul	98
72) Phenanthrene	17.528	178	311183	9.271	ng/ul	98
74) Anthracene	17.616	178	104306	3.063	ng/ul	97
80) Fluoranthene	19.480	202	1216971	30.164	ng/ul	97
82) Pyrene	19.833	202	1172182	28.082	ng/ul	98
85) Benzo(a)anthracene	21.551	228	709716	16.405	ng/ul	98
87) Chrysene	21.604	228	833379	20.380	ng/ul	96
90) Benzo(b)fluoranthene	23.333	252	1622919	37.788	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	466020m	11.225	ng/ul	
93) Benzo(a)pyrene	24.004	252	988181	26.391	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.815	276	853495	17.613	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.821	278	210585	5.334	ng/ul#	78
96) Benzo(g,h,i)perylene	27.657	276	785368	19.666	ng/ul	99

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

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