Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010313.D
Acq On : 12 May 2022 07:46
Operator : CG/JU
Sample : N2632-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: May 12 08:22:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 01:10:15 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW4B1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	156256	20.000	ng/ul	0.00
20) Naphthalene-d8	10.705	136	700550	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	486602	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	1070210	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.369	240	1088319	20.000	ng/ul	# 0.00
88) Perylene-d12	23.798	264	1049004	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	11051m	3.004	ng/uL	0.00
4) Pyridine-d5	3.781	84	31282m	3.056	ng/ul	0.01
7) Phenol-d5	7.069	99	211663	14.585	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	150967	16.815	ng/ul	0.00
11) 2-Chlorophenol-d4	7.434	132	174673m	16.342	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	144680	12.126	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	90031	16.028	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	96935	15.136	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	178004m	15.270	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	189395	11.006	ng/ul	0.00
46) Dimethylphthalate-d6	13.946	166	645176	16.643	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	721136	15.603	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	82428m	11.085	ng/ul	0.00
60) Fluorene-d10	15.528	176	571221	17.456	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	80933	11.043	ng/ul	-0.01
73) Anthracene-d10	17.387	188	880643	16.803	ng/ul	0.00
81) Pyrene-d10	19.616	212	1224180	20.355	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	1103710	19.729	ng/ul	-0.02
Target Compounds						Qvalue
72) Phenanthrene	17.328	178	393234	6.664	ng/ul	99
74) Anthracene	17.422	178	93766	1.567	ng/ul	96
80) Fluoranthene	19.292	202	794648	11.621	ng/ul	97
82) Pyrene	19.645	202	671378	9.486	ng/ul	95
85) Benzo(a)anthracene	21.351	228	380984	5.355	ng/ul	96
87) Chrysene	21.404	228	333121	4.724	ng/ul	96
90) Benzo(b)fluoranthene	23.057	252	456980	6.633	ng/ul	98
91) Benzo(k)fluoranthene	23.098	252	130850m	2.013	ng/ul	
93) Benzo(a)pyrene	23.686	252	296805	4.447	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.321	276	161476	2.189	ng/ul#	95
96) Benzo(g,h,i)perylene	27.104	276	125169	2.009	ng/ul#	91

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

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