Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010331.D
Acq On : 12 May 2022 19:42
Operator : CG/JU
Sample : N2746-04
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBSL0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 17 01:04:46 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	151759	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	661709	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	455487	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	1008835	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.369	240	1020232	20.000	ng/ul	# 0.00
88) Perylene-d12	23.798	264	901113	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	10556m	2.955	ng/uL	0.00
4) Pyridine-d5	3.799	84	11198m	1.126	ng/ul	0.03
7) Phenol-d5	7.069	99	216936	15.391	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	151761	17.405	ng/ul	0.00
11) 2-Chlorophenol-d4	7.434	132	174831	16.842	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	189050	16.314	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	89976	16.958	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	96378	15.932	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	180453	16.389	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	186807	11.492	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	662380	18.254	ng/ul	-0.01
49) Acenaphthylene-d8	14.228	160	730231	16.879	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	87492m	12.570	ng/ul	0.00
60) Fluorene-d10	15.528	176	590024	19.263	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	56407	8.165	ng/ul	0.00
73) Anthracene-d10	17.387	188	930706	18.839	ng/ul	0.00
81) Pyrene-d10	19.616	212	1022003	18.127	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	676773	14.083	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	10.752	128	151609	4.294	ng/ul	95
36) 2-Methylnaphthalene	12.363	142	47335	1.894	ng/ul	88
37) 1-Methylnaphthalene	12.581	142	94155	3.705	ng/ul#	95
50) Acenaphthylene	14.257	152	367132	8.483	ng/ul	96
52) Acenaphthene	14.598	153	586751	20.943	ng/ul	97
61) Fluorene	15.581	166	858389	25.279	ng/ul	93
72) Phenanthrene	17.339	178	9346958	168.044	ng/ul	98
74) Anthracene	17.422	178	2709760	48.034	ng/ul	98
80) Fluoranthene	19.304	202	9666917	150.802	ng/ul	97
82) Pyrene	19.651	202	7145125	107.686	ng/ul	97
85) Benzo(a)anthracene	21.357	228	3192796	47.871	ng/ul	93
87) Chrysene	21.410	228	2716933	41.103	ng/ul	97
90) Benzo(b)fluoranthene	23.063	252	3111064	52.568	ng/ul	99
91) Benzo(k)fluoranthene	23.104	252	1037872m	18.586	ng/ul	
93) Benzo(a)pyrene	23.692	252	1460997	25.484	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.327	276	955899	15.084	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.333	278	244609	4.515	ng/ul#	89
96) Benzo(g,h,i)perylene	27.098	276	54936m	1.026	ng/ul	

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

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