Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013038.D
Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 11 23:50:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBXP0DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	656001	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.787	136	2896825	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	1920640	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	4236265	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	3688220	20.000	ng/ul	0.00
88) Perylene-d12	23.939	264	3553917	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	3075	0.200	ng/uL	0.00
4) Pyridine-d5	3.805	84	29218	0.670	ng/ul	0.02
7) Phenol-d5	7.122	99	66347	1.242	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	44140	1.369	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.499	132	56184	1.336	ng/ul	-0.01
15) 4-Methylphenol-d8	8.675	113	50400	1.151	ng/ul	-0.01
21) Nitrobenzene-d5	9.140	128	24918	1.171	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	25577	1.067	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.405	165	55518	1.193	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	56750	0.864	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	207075	1.403	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	212179	1.308	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	13218m	0.498	ng/ul	0.00
60) Fluorene-d10	15.604	176	188072	1.506	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	15827	0.581	ng/ul	-0.01
73) Anthracene-d10	17.469	188	300738	1.574	ng/ul	0.00
81) Pyrene-d10	19.692	212	349795	1.652	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.774	264	257735	1.455	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.834	128	158876	1.049	ng/ul	100
36) 2-Methylnaphthalene	12.440	142	107767	1.037	ng/ul	96
52) Acenaphthene	14.675	153	348030	2.880	ng/ul	98
61) Fluorene	15.657	166	1216434	8.828	ng/ul	99
72) Phenanthrene	17.410	178	5195395	23.546	ng/ul	100
74) Anthracene	17.498	178	17416438m	79.051	ng/ul	
80) Fluoranthene	19.375	202	12423948	51.706	ng/ul	98
82) Pyrene	19.728	202	10690854	43.133	ng/ul	99
85) Benzo(a)anthracene	21.433	228	3176071	12.972	ng/ul	99
87) Chrysene	21.492	228	5166415	22.313	ng/ul	99
90) Benzo(b)fluoranthene	23.180	252	3717586	16.404	ng/ul	99
91) Benzo(k)fluoranthene	23.222	252	1175679m	5.232	ng/ul	
93) Benzo(a)pyrene	23.827	252	1538032	7.794	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.533	276	703424	2.862	ng/ul	99
96) Benzo(g,h,i)perylene	27.339	276	482829	2.447	ng/ul	99

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

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