Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015726.D
Acq On : 26 Jun 2023 21:50
Operator : MA/JU
Sample : 03083-12DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 27 03:04:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFL0DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023

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06/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	141951	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	565487	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	325510	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	593285	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	449458	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	608109	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	3347	0.848	ng/uL	0.00
4) Pyridine-d5	3.858	84	18663	1.877	ng/ul	0.03
7) Phenol-d5	7.246	99	48233	3.971	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.393	67	31093	4.138	ng/ul	0.00
11) 2-Chlorophenol-d4	7.599	132	42353	4.620	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	34950m	3.643	ng/ul	0.02
21) Nitrobenzene-d5	9.269	128	16002	3.703	ng/ul	0.02
24) 2-Nitrophenol-d4	9.993	143	21358m	4.234	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.575	165	35498m	3.949	ng/ul	0.05
31) 4-Chloroaniline-d4	11.099	131	23244m	2.013	ng/ul	0.06
46) Dimethylphthalate-d6	14.128	166	136211	5.414	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	149178	5.275	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.716	176	108943	5.259	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	8328m	2.282	ng/ul	0.02
73) Anthracene-d10	17.581	188	141650	5.227	ng/ul	0.00
81) Pyrene-d10	19.804	212	151013	5.145	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	164814	5.373	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.781	153	45872	2.123	ng/ul	99
61) Fluorene	15.775	166	39837	1.637	ng/ul	93
72) Phenanthrene	17.516	178	703701	21.833	ng/ul	99
74) Anthracene	17.616	178	137465	4.245	ng/ul	98
80) Fluoranthene	19.475	202	1167802	32.017	ng/ul	100
82) Pyrene	19.833	202	886135	23.816	ng/ul	100
85) Benzo(a)anthracene	21.545	228	530869	16.791	ng/ul	97
87) Chrysene	21.604	228	504447	16.817	ng/ul	97
90) Benzo(b)fluoranthene	23.333	252	779515	19.950	ng/ul	97
91) Benzo(k)fluoranthene	23.374	252	264528m	6.701	ng/ul	
93) Benzo(a)pyrene	23.998	252	521699	15.280	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.809	276	432139	9.324	ng/ul	96
95) Dibenzo(a,h)anthracene	26.815	278	122678	3.222	ng/ul#	81
96) Benzo(g,h,i)perylene	27.656	276	386265	10.130	ng/ul	98

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

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