Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059309.D
Acq On : 5 Oct 2023 23:34
Operator : MA/JU
Sample : 04527-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 06 01:04:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EZYY6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	36698	20.000	ng/ul	0.00
20) Naphthalene-d8	11.079	136	160891	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.869	164	93144	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.618	188	195419	20.000	ng/ul	0.00
79) Chrysene-d12	21.919	240	173829	20.000	ng/ul	0.00
88) Perylene-d12	25.409	264	202211	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	2977	3.062	ng/uL	0.00
4) Pyridine-d5	3.970	84	4392	1.548	ng/ul	0.00
7) Phenol-d5	7.366	99	38070	10.364	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.554	67	40600	17.301	ng/ul	0.00
11) 2-Chlorophenol-d4	7.753	132	15780	6.390	ng/ul	0.00
15) 4-Methylphenol-d8	8.928	113	21094	7.429	ng/ul	0.00
21) Nitrobenzene-d5	9.434	128	27634	24.340	ng/ul	0.00
24) 2-Nitrophenol-d4	10.151	143	5995	5.379	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.679	165	9117	3.982	ng/ul	0.00
31) 4-Chloroaniline-d4	11.220	131	63647	17.181	ng/ul	0.00
46) Dimethylphthalate-d6	14.263	166	158056	23.470	ng/ul	0.00
49) Acenaphthylene-d8	14.569	160	197112	23.319	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	162	0.138	ng/ul	0.00
60) Fluorene-d10	15.856	176	152846	23.847	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.979	200	428	0.426	ng/ul	0.02
73) Anthracene-d10	17.718	188	212332	23.846	ng/ul	0.00
81) Pyrene-d10	19.992	212	271042	27.843	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.168	264	256194	26.365	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	9.075	105	18799	4.275	ng/ul	97
30) Naphthalene	11.126	128	39242	4.549	ng/ul#	97
36) 2-Methylnaphthalene	12.712	142	68354	12.095	ng/ul	100
37) 1-Methylnaphthalene	12.930	142	47797	8.333	ng/ul#	96
43) 1,1'-Biphenyl	13.699	154	8090	1.075	ng/ul	97
72) Phenanthrene	17.659	178	56829	5.299	ng/ul	97
80) Fluoranthene	19.657	202	48815	4.071	ng/ul	99
82) Pyrene	20.021	202	40987	3.227	ng/ul	96
85) Benzo(a)anthracene	21.896	228	22198	1.814	ng/ul#	93
87) Chrysene	21.966	228	20845	1.804	ng/ul#	89
90) Benzo(b)fluoranthene	24.275	252	26289	2.123	ng/ul#	59
93) Benzo(a)pyrene	25.239	252	14968	1.274	ng/ul#	72
94) Indeno(1,2,3-cd)pyrene	29.434	276	15600m	1.173	ng/ul	
96) Benzo(g,h,i)perylene	30.697	276	14438m	1.335	ng/ul	

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

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