Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027474.D
Acq On : 18 Sep 2020 22:38
Operator : JU/CG
Sample : L4046-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q1

Manual Integrations APPROVED
mohammad
9/21/2020 10:47:58 AM

Quant Time: Sep 21 09:51:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 18 16:47:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	118197	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	459522	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	318702	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	684236	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	680907	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	705236	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	24888	9.37	ng/uL	0.00
5) Phenol-d5	6.72	99	99792	10.24	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.85	67	236186	36.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	253054	35.47	ng/ul	0.01
13) 4-Methylphenol-d8	8.22	113	164447	20.70	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	141187	40.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	173175	45.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	325793	39.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	42123	4.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	1080342	42.60	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1329390	46.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	41267m	9.24	ng/ul	0.04
58) Fluorene-d10	15.15	176	934188	41.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	177154	40.45	ng/ul	0.00
71) Anthracene-d10	16.99	188	1475771	45.61	ng/ul	0.00
79) Pyrene-d10	19.30	212	1596862	52.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1711383	45.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	28509	8.967	ng/uL	96
6) Phenol	6.75	94	60195	5.814	ng/ul#	27
8) Bis(2-Chloroethyl)ether	6.94	93	39915	4.800	ng/ul	97
16) 4-Methylphenol	8.28	108	22530	2.701	ng/ul	94
21) Isophorone	9.22	82	39228	2.046	ng/ul#	78
24) 2,4-Dimethylphenol	9.48	107	216766	22.984	ng/ul	99
28) Naphthalene	10.32	128	225442	9.233	ng/ul	99
34) 2-Methylnaphthalene	11.94	142	18957	1.027	ng/ul	94
45) Dimethylphthalate	13.62	163	47826	1.790	ng/ul#	93
57) Diethylphthalate	15.00	149	324990	11.662	ng/ul	97

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

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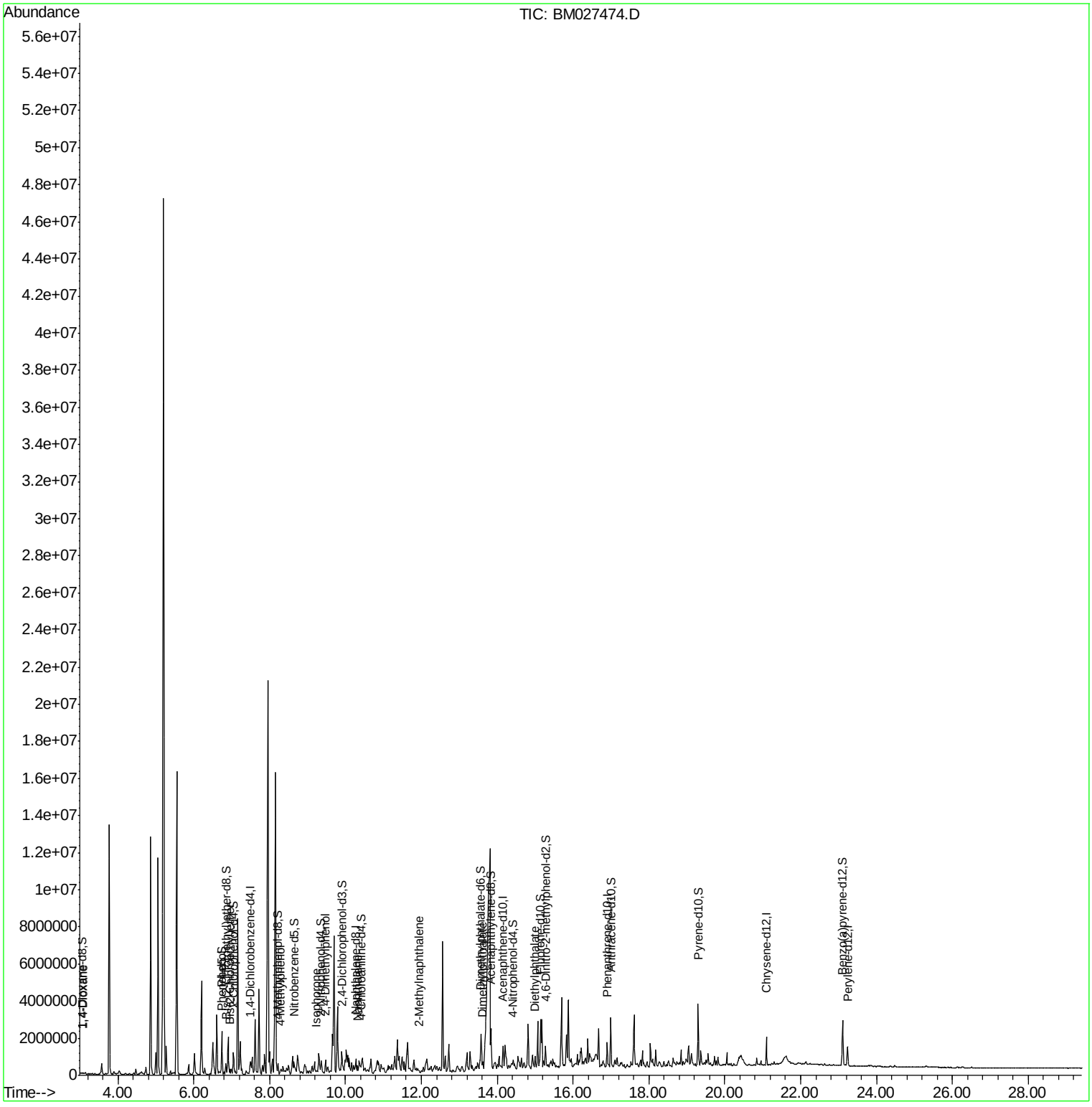
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