Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012320\
Data File : BN009424.D
Acq On : 23 Jan 2020 14:12
Operator : CG/JU
Sample : L1118-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASK1

Manual Integrations APPROVED
mohammad
1/24/2020 1:54:17 PM

Quant Time: Jan 23 14:50:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	139263	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	605845	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.10	164	368525	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	756281	20.00	ng/ul	0.00
77) Chrysene-d12	21.06	240	695725	20.00	ng/ul	0.00
85) Perylene-d12	23.18	264	792585	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	8133	2.42	ng/uL	0.00
5) Phenol-d5	6.65	99	168280	13.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	129195	14.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	134637	14.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	137512	13.99	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	66176	15.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	68641	14.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	140331	15.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	157168	14.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	479435	17.58	ng/ul	0.00
46) Acenaphthylene-d8	13.78	160	564806	17.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	82726	16.30	ng/ul	0.00
57) Fluorene-d10	15.10	176	429957	17.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	67012m	14.63	ng/ul	0.00
70) Anthracene-d10	16.94	188	686359m	19.62	ng/ul	0.00
78) Pyrene-d10	19.25	212	726386	19.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.04	264	765226	19.13	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.68	94	39398	3.045	ng/ul	98
44) Dimethylphthalate	13.56	163	124260	4.425	ng/ul	99
47) Acenaphthylene	13.81	152	833293	23.852	ng/ul	99
71) Anthracene	16.98	178	240935	5.545	ng/ul#	93
76) Fluoranthene	18.92	202	149080m	3.048	ng/ul	
79) Pyrene	19.28	202	450670	8.946	ng/ul	98
82) Benzo(a)anthracene	21.04	228	303512	6.406	ng/ul#	51
84) Chrysene	21.07	228	629050	13.630	ng/ul#	90
87) Benzo(b)fluoranthene	22.56	252	1129226	22.533	ng/ul	94
88) Benzo(k)fluoranthene	22.59	252	261414m	5.305	ng/ul	
90) Benzo(a)pyrene	23.09	252	1401204	31.149	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.25	276	1166597m	21.400	ng/ul	
92) Dibenzo(a,h)anthracene	25.25	278	267069m	5.807	ng/ul	
93) Benzo(g,h,i)perylene	25.87	276	882841	19.470	ng/ul	97

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

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