Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047821.D
Acq On : 24 Dec 2020 6:43
Operator : CG/JU
Sample : L5149-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB899

Manual Integrations APPROVED
mohammad
12/24/2020 10:44:44 AM

Quant Time: Dec 24 07:28:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 05:11:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	35323	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	131649	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	96320	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	224862	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	201102	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	204918	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	5811	8.76	ng/uL	0.00
5) Phenol-d5	7.34	99	112611	37.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	61536	39.60	ng/ul	0.01
9) 2-Chlorophenol-d4	7.72	132	84493	36.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	88980	37.08	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	41739	38.88	ng/ul	0.01
22) 2-Nitrophenol-d4	10.09	143	51339	39.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	100631	35.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	110515	42.84	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	302504	36.16	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	378885	39.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	43540	35.09	ng/ul	0.00
58) Fluorene-d10	15.81	176	275135	35.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	52959	34.79	ng/ul	0.00
71) Anthracene-d10	17.65	188	414170	36.93	ng/ul	0.00
79) Pyrene-d10	19.93	212	448049	37.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	443625	37.06	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.08	128	11627	1.584	ng/ul#	92
34) 2-Methylnaphthalene	12.67	142	5681	1.004	ng/ul#	76
50) Acenaphthene	14.88	153	8467	1.351	ng/ul#	73
59) Fluorene	15.86	166	9245	1.183	ng/ul	91
70) Phenanthrene	17.60	178	172510	14.155	ng/ul	98
72) Anthracene	17.69	178	33193m	2.732	ng/ul	
75) Carbazole	17.95	167	13362	1.379	ng/ul#	92
77) Fluoranthene	19.59	202	314542	20.283	ng/ul#	98
80) Pyrene	19.96	202	259481	17.741	ng/ul	98
83) Benzo(a)anthracene	21.81	228	161903	11.269	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.69	149	11336	1.660	ng/ul#	97
85) Chrysene	21.88	228	135960	10.027	ng/ul	98
88) Benzo(b)fluoranthene	24.11	252	182545	12.761	ng/ul	97
89) Benzo(k)fluoranthene	24.17	252	70858m	4.998	ng/ul	
91) Benzo(a)pyrene	25.02	252	129353	10.028	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	29.00	276	87799m	5.581	ng/ul	
93) Dibenzo(a,h)anthracene	29.04	278	22842m	1.732	ng/ul	
94) Benzo(g,h,i)perylene	30.20	276	76866m	5.952	ng/ul	

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047821.D
Acq On : 24 Dec 2020 6:43
Operator : CG/JU
Sample : L5149-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 24 07:28:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 05:11:26 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB899

Manual Integrations APPROVED
mohammad
12/24/2020 10:44:44 AM