Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
Data File : BM029993.D
Acq On : 12 May 2021 22:12
Operator : CG/JU
Sample : M2232-02
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG597

Manual Integrations APPROVED
Sohil
5/13/2021 10:31:20 AM

Quant Time: May 13 04:20:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 13 01:09:15 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	125010	20.00	ng/ul	-0.01
20) Naphthalene-d8	10.32	136	534328	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.19	164	323888	20.00	ng/ul	-0.02
64) Phenanthrene-d10	16.94	188	608644	20.00	ng/ul	0.00
79) Chrysene-d12	21.12	240	578238	20.00	ng/ul	-0.01
88) Perylene-d12	23.27	264	602951	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	14815	4.73	ng/uL	0.00
4) Pyridine-d5	3.49	84	136351m	17.40	ng/ul	0.00
7) Phenol-d5	6.73	99	288193	24.79	ng/ul	-0.01
9) Bis-(2-Chloroethyl)ether-d	6.89	67	192227	26.67	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.07	132	244396	27.24	ng/ul	-0.01
15) 4-Methylphenol-d8	8.26	113	222579	23.15	ng/ul	-0.01
21) Nitrobenzene-d5	8.70	128	109039	29.61	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.42	143	122010	29.36	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.95	165	210140	25.22	ng/ul	0.00
31) 4-Chloroaniline-d4	10.47	131	215642	17.00	ng/ul	0.00
46) Dimethylphthalate-d6	13.61	166	709035	28.24	ng/ul	-0.01
49) Acenaphthylene-d8	13.88	160	895277	28.14	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.44	143	63037m	15.42	ng/ul	0.01
60) Fluorene-d10	15.19	176	623577	29.26	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.33	200	74307	18.80	ng/ul	0.00
73) Anthracene-d10	17.03	188	901413	29.41	ng/ul	-0.01
81) Pyrene-d10	19.33	212	1000571	33.73	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.14	264	1029929	30.13	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.76	94	14621	1.232	ng/ul#	73
47) Dimethylphthalate	13.66	163	49252	1.959	ng/ul	98
52) Acenaphthene	14.25	153	45829	2.107	ng/ul	97
61) Fluorene	15.24	166	37917	1.489	ng/ul	98
72) Phenanthrene	16.97	178	654746	18.244	ng/ul	99
74) Anthracene	17.07	178	144369	3.935	ng/ul	97
77) Carbazole	17.35	167	51588	1.535	ng/ul	96
80) Fluoranthene	19.00	202	1072924	29.720	ng/ul	98
82) Pyrene	19.36	202	973088	25.613	ng/ul	99
83) Butylbenzylphthalate	20.27	149	16238	1.203	ng/ul#	84
85) Benzo(a)anthracene	21.11	228	460113	12.196	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.05	149	35154	1.510	ng/ul	97
87) Chrysene	21.16	228	470122	12.511	ng/ul	98
90) Benzo(b)fluoranthene	22.64	252	615232	15.731	ng/ul	97
91) Benzo(k)fluoranthene	22.67	252	179387m	4.363	ng/ul	
93) Benzo(a)pyrene	23.19	252	424678	11.956	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.41	276	284108	6.608	ng/ul	97
95) Dibenzo(a,h)anthracene	25.41	278	74239	2.037	ng/ul#	91
96) Benzo(g,h,i)perylene	26.07	276	235607	6.764	ng/ul	97

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

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