Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021720\
Data File : BG044465.D
Acq On : 18 Feb 2020 2:49
Operator : CG/JU
Sample : L1528-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 18 06:48:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-048-B

Manual Integrations APPROVED
mohammad
2/18/2020 3:17:09 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	84772	20.00	ng		-0.01
21) Naphthalene-d8	10.69	136	344382	20.00	ng		-0.01
39) Acenaphthene-d10	14.53	164	206602	20.00	ng		-0.01
64) Phenanthrene-d10	17.27	188	440486	20.00	ng		-0.01
76) Chrysene-d12	21.52	240	448706	20.00	ng		-0.02
87) Perylene-d12	24.60	264	473411	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	561171	116.83	ng		0.00
7) Phenol-d6	7.06	99	715873	110.98	ng		-0.01
23) Nitrobenzene-d5	9.04	82	440630	72.23	ng		-0.02
42) 2,4,6-Tribromophenol	16.02	330	262070	108.05	ng		-0.01
45) 2-Fluorobiphenyl	13.15	172	951295	77.10	ng		-0.01
79) Terphenyl-d14	19.89	244	1396544	64.02	ng		-0.01
Target Compounds							Qvalue
50) Dimethylphthalate	13.98	163	47775	3.22	ng	#	97
71) Phenanthrene	17.32	178	87511	4.10	ng		96
75) Fluoranthene	19.33	202	243369	9.86	ng		98
78) Pyrene	19.68	202	226630	7.86	ng		94
81) Benzo(a)anthracene	21.50	228	151754	5.49	ng		95
83) Chrysene	21.56	228	142735	5.34	ng		96
86) Indeno(1,2,3-cd)pyrene	28.07	276	103119	2.96	ng		96
88) Benzo(b)fluoranthene	23.62	252	223961	8.21	ng		98
89) Benzo(k)fluoranthene	23.68	252	80201m	3.02	ng		
90) Benzo(a)pyrene	24.45	252	149499	5.80	ng		98
92) Benzo(g,h,i)perylene	29.16	276	100655	3.94	ng	#	93

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

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