Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040820\
Data File : BG044975.D
Acq On : 8 Apr 2020 13:59
Operator : CG/JU
Sample : L2129-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-7DL

Manual Integrations APPROVED
mohammad
4/10/2020 7:55:59 AM

Quant Time: Apr 08 14:42:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 08 13:01:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	99882	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	407552	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	280080	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	547314	20.00	ng		0.00
76) Chrysene-d12	21.69	240	452592	20.00	ng		0.00
87) Perylene-d12	24.90	264	503494	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	203350	31.69	ng		0.00
7) Phenol-d6	7.20	99	305353	32.75	ng		-0.01
23) Nitrobenzene-d5	9.19	82	199545	21.49	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	118172	32.22	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	456373	23.33	ng		0.00
79) Terphenyl-d14	20.03	244	512710	21.19	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	14.12	163	53673	2.406	ng		99
52) Acenaphthene	14.73	154	81098	4.623	ng		100
55) Dibenzofuran	15.07	168	116127	4.565	ng	#	95
58) Fluorene	15.72	166	97302	4.650	ng		96
71) Phenanthrene	17.46	178	1602309	54.784	ng		98
72) Anthracene	17.55	178	311329	10.795	ng		97
73) Carbazole	17.81	167	179990	6.497	ng		98
75) Fluoranthene	19.47	202	1651834	47.434	ng		98
78) Pyrene	19.83	202	1381084	41.592	ng		98
81) Benzo(a)anthracene	21.67	228	820980	25.191	ng		99
83) Chrysene	21.74	228	779800	25.049	ng		97
86) Indeno(1,2,3-cd)pyrene	28.53	276	354643	8.689	ng	#	96
88) Benzo(b)fluoranthene	23.89	252	870710	26.195	ng		99
89) Benzo(k)fluoranthene	23.94	252	310696m	9.877	ng		
90) Benzo(a)pyrene	24.74	252	600342	19.302	ng		98
91) Dibenzo(a,h)anthracene	28.57	278	124013m	4.042	ng		
92) Benzo(g,h,i)perylene	29.67	276	308952	9.966	ng		96

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

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