Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082719\
Data File : BG042518.D
Acq On : 28 Aug 2019 00:00
Operator : HP/JU
Sample : K4516-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 28 03:39:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : T1-S-S-E

Manual Integrations APPROVED
mohammad
8/29/2019 7:58:28 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	38945	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	143360	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	103184	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	251029	20.00	ng		0.00
76) Chrysene-d12	21.69	240	311709	20.00	ng		0.00
87) Perylene-d12	24.92	264	376986	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	289453	150.53	ng		0.00
7) Phenol-d6	7.16	99	384550	148.05	ng		0.00
23) Nitrobenzene-d5	9.17	82	223479	107.72	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	250225	170.62	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	656961	107.68	ng		0.00
79) Terphenyl-d14	20.02	244	1263281	87.62	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.19	94	12222	4.628	ng	#	72
50) Dimethylphthalate	14.11	163	54690	7.346	ng		97
52) Acenaphthene	14.72	154	24754	4.712	ng		99
58) Fluorene	15.71	166	22731	3.197	ng		97
71) Phenanthrene	17.45	178	464698	37.268	ng		99
72) Anthracene	17.54	178	109809	8.822	ng		100
73) Carbazole	17.81	167	32795	2.956	ng		98
75) Fluoranthene	19.47	202	975527	64.105	ng		99
78) Pyrene	19.83	202	868717	45.457	ng		99
81) Benzo(a)anthracene	21.67	228	576073	30.381	ng		98
83) Chrysene	21.73	228	479221	26.206	ng		98
86) Indeno(1,2,3-cd)pyrene	28.61	276	216575	8.715	ng	#	95
88) Benzo(b)fluoranthene	23.90	252	647608	31.247	ng		99
89) Benzo(k)fluoranthene	23.96	252	225554m	11.322	ng		
90) Benzo(a)pyrene	24.77	252	419443	21.328	ng		99
91) Dibenzo(a,h)anthracene	28.65	278	66239	3.326	ng		96
92) Benzo(g,h,i)perylene	29.77	276	195604	9.822	ng		98

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

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