Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001525.D
Acq On : 04 Jan 2020 01:09
Operator : JU
Sample : K6471-10 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 04 03:51:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 15:57:46 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MC-123019-0-2-COMP-B2

Manual Integrations APPROVED
mohammad
1/6/2020 11:43:01 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	62175	20.00	ng		-0.01
21) Naphthalene-d8	10.47	136	238871	20.00	ng		-0.01
39) Acenaphthene-d10	14.33	164	154043	20.00	ng		-0.01
64) Phenanthrene-d10	17.09	188	342778	20.00	ng		-0.01
76) Chrysene-d12	21.19	240	298375	20.00	ng		-0.01
87) Perylene-d12	23.44	264	316338	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	81054	21.90	ng		0.02
7) Phenol-d6	6.90	99	113572	22.78	ng		0.03
23) Nitrobenzene-d5	8.85	82	69325	14.33	ng		0.00
42) 2,4,6-Tribromophenol	15.83	330	37934	21.76	ng		0.00
45) 2-Fluorobiphenyl	12.96	172	156187	14.91	ng		-0.01
79) Terphenyl-d14	19.67	244	250774	16.75	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	10.52	128	46315	3.686	ng		99
52) Acenaphthene	14.40	154	44578	4.898	ng		97
55) Dibenzofuran	14.73	168	40779	2.925	ng		98
58) Fluorene	15.39	166	43234	4.071	ng		93
71) Phenanthrene	17.13	178	626486	33.697	ng		99
72) Anthracene	17.22	178	146701	7.961	ng		99
73) Carbazole	17.50	167	51176	3.002	ng		98
75) Fluoranthene	19.12	202	778326	34.583	ng		98
78) Pyrene	19.46	202	705855	32.600	ng		99
81) Benzo(a)anthracene	21.17	228	322918	15.424	ng		97
83) Chrysene	21.23	228	292738	14.583	ng		98
86) Indeno(1,2,3-cd)pyrene	25.72	276	161806	6.623	ng	#	92
88) Benzo(b)fluoranthene	22.77	252	339134	17.314	ng		94
89) Benzo(k)fluoranthene	22.81	252	103520m	5.517	ng		
90) Benzo(a)pyrene	23.34	252	263681	14.381	ng		93
91) Dibenzo(a,h)anthracene	25.74	278	42697	2.343	ng	#	83
92) Benzo(g,h,i)perylene	26.42	276	158549	8.724	ng		98

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

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