Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
Data File : BM019057.D
Acq On : 06 Mar 2019 04:52
Operator : JU/SJ
Sample : K1704-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PST-027-B113-022719

Manual Integrations APPROVED
Sohil
3/6/2019 5:20:43 PM

Quant Time: Mar 06 06:47:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	297168	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	1176085	20.00	ng		-0.01
39) Acenaphthene-d10	14.33	164	653860	20.00	ng		0.00
64) Phenanthrene-d10	17.08	188	1457247	20.00	ng		0.00
76) Chrysene-d12	21.28	240	1396104	20.00	ng		0.00
87) Perylene-d12	23.52	264	1408581	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	2351707	129.66	ng		0.00
7) Phenol-d6	6.86	99	3285432	128.59	ng		0.00
23) Nitrobenzene-d5	8.85	82	2059916	80.99	ng		0.00
42) 2,4,6-Tribromophenol	15.83	330	1266481	134.37	ng		0.00
45) 2-Fluorobiphenyl	12.94	172	3791695	76.98	ng		-0.01
79) Terphenyl-d14	19.72	244	5462114	80.71	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.88	94	237635	8.839	ng		99
37) 2-Methylnaphthalene	12.13	142	83680	2.072	ng		97
38) 1-Methylnaphthalene	12.35	142	87105	2.206	ng		97
50) Dimethylphthalate	13.79	163	245789	4.511	ng		98
52) Acenaphthene	14.39	154	280033	7.055	ng		100
55) Dibenzofuran	14.73	168	337793	5.178	ng		98
58) Fluorene	15.38	166	308307	6.177	ng		99
71) Phenanthrene	17.13	178	4155944	53.067	ng		100
72) Anthracene	17.22	178	1078412	14.148	ng		99
73) Carbazole	17.49	167	369356	4.638	ng		99
75) Fluoranthene	19.15	202	4074909	45.045	ng		99
78) Pyrene	19.52	202	3265426	40.272	ng		99
81) Benzo(a)anthracene	21.26	228	1800440	22.123	ng		100
83) Chrysene	21.32	228	1437291	18.426	ng		97
86) Indeno(1,2,3-cd)pyrene	25.79	276	596332	6.622	ng		97
88) Benzo(b)fluoranthene	22.85	252	1501273m	18.628	ng		
89) Benzo(k)fluoranthene	22.89	252	580638m	7.237	ng		
90) Benzo(a)pyrene	23.42	252	1107899	14.512	ng		96
91) Dibenzo(a,h)anthracene	25.80	278	190587	2.520	ng	#	78
92) Benzo(g,h,i)perylene	26.49	276	487099	6.917	ng		99

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

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