Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001139.D
Acq On : 02 Dec 2019 21:42
Operator : JU
Sample : K5676-35 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SU-01-112719

Manual Integrations APPROVED
mohammad
12/4/2019 4:59:44 PM

Quant Time: Dec 03 01:11:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	146953	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	539133	20.00	ng		0.00
39) Acenaphthene-d10	13.23	164	286623	20.00	ng		0.00
64) Phenanthrene-d10	15.63	188	532126	20.00	ng		0.00
76) Chrysene-d12	19.28	240	386952	20.00	ng		0.00
87) Perylene-d12	21.07	264	452769	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.23	112	396260	44.74	ng		0.00
7) Phenol-d6	7.76	99	534797	45.32	ng		0.00
23) Nitrobenzene-d5	9.20	82	336399	27.07	ng		0.00
42) 2,4,6-Tribromophenol	14.52	330	110219	40.12	ng		0.00
45) 2-Fluorobiphenyl	12.14	172	554907	28.34	ng		-0.01
79) Terphenyl-d14	17.91	244	596674	28.53	ng		0.00
Target Compounds							Qvalue
37) 2-Methylnaphthalene	11.53	142	43070	2.292	ng		95
38) 1-Methylnaphthalene	11.69	142	64788	3.650	ng	#	99
49) Acenaphthylene	12.99	152	483461	18.228	ng		99
50) Dimethylphthalate	12.81	163	76428	3.565	ng		99
52) Acenaphthene	13.28	154	79634	4.991	ng		99
55) Dibenzofuran	13.56	168	84224	3.513	ng		100
58) Fluorene	14.13	166	202711	10.552	ng		98
71) Phenanthrene	15.67	178	1567072	56.016	ng		100
72) Anthracene	15.74	178	686946	24.913	ng		99
73) Carbazole	15.98	167	71428	2.847	ng		96
75) Fluoranthene	17.39	202	2444240	82.530	ng		99
78) Pyrene	17.69	202	2811362	92.245	ng		99
81) Benzo(a)anthracene	19.27	228	1497104	55.802	ng		95
83) Chrysene	19.32	228	1379828	57.435	ng		98
86) Indeno(1,2,3-cd)pyrene	22.73	276	663766	23.444	ng		94
88) Benzo(b)fluoranthene	20.58	252	1628553m	58.888	ng		
89) Benzo(k)fluoranthene	20.61	252	528725m	19.850	ng		
90) Benzo(a)pyrene	21.00	252	1248515	49.013	ng		98
91) Dibenzo(a,h)anthracene	22.74	278	198101m	7.947	ng		
92) Benzo(g,h,i)perylene	23.23	276	595503	24.192	ng		99

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

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