Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001640.D
Acq On : 16 Jan 2020 22:04
Operator : JU
Sample : L1148-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 17 05:05:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : SB-27-(4-6)

Manual Integrations APPROVED
mohammad
1/17/2020 2:08:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	40692	20.00	ng		-0.01
21) Naphthalene-d8	10.40	136	151130	20.00	ng		-0.01
39) Acenaphthene-d10	14.28	164	107434	20.00	ng		0.00
64) Phenanthrene-d10	17.04	188	234515	20.00	ng		-0.01
76) Chrysene-d12	21.14	240	198832	20.00	ng		-0.01
87) Perylene-d12	23.37	264	198716	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	200075	96.32	ng		0.00
7) Phenol-d6	6.83	99	300931	90.64	ng		0.00
23) Nitrobenzene-d5	8.77	82	211321	61.10	ng		-0.01
42) 2,4,6-Tribromophenol	15.78	330	125183	76.55	ng		-0.01
45) 2-Fluorobiphenyl	12.89	172	431016	58.99	ng		-0.01
79) Terphenyl-d14	19.63	244	643961	59.24	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.85	94	8066	2.349	ng	#	62
31) Naphthalene	10.45	128	32699	4.100	ng		96
37) 2-Methylnaphthalene	12.07	142	13926	2.191	ng	#	51
49) Acenaphthylene	13.99	152	126322	12.801	ng		99
50) Dimethylphthalate	13.74	163	41008	4.634	ng	#	96
52) Acenaphthene	14.34	154	145259	23.768	ng		98
55) Dibenzofuran	14.68	168	208486	20.174	ng		99
58) Fluorene	15.33	166	264546	31.634	ng		98
71) Phenanthrene	17.09	178	1422827	111.563	ng		99
72) Anthracene	17.17	178	248564	20.020	ng		99
73) Carbazole	17.45	167	102759	8.816	ng		99
75) Fluoranthene	19.07	202	1015705	60.525	ng		99
78) Pyrene	19.42	202	833320	57.054	ng		99
81) Benzo(a)anthracene	21.13	228	346096m	24.994	ng		
83) Chrysene	21.18	228	337322	24.996	ng		96
86) Indeno(1,2,3-cd)pyrene	25.62	276	177174	11.216	ng		98
88) Benzo(b)fluoranthene	22.71	252	368210m	29.405	ng		
89) Benzo(k)fluoranthene	22.74	252	119364m	9.777	ng		
90) Benzo(a)pyrene	23.28	252	257873	21.689	ng		99
91) Dibenzo(a,h)anthracene	25.64	278	47666	3.886	ng	#	94
92) Benzo(g,h,i)perylene	26.32	276	186584	15.300	ng		97

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

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