Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001644.D
Acq On : 17 Jan 2020 00:19
Operator : JU
Sample : L1148-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 17 10:15:29 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-13-(4-6)

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	38040	20.00	ng		0.00
21) Naphthalene-d8	10.41	136	148956	20.00	ng		0.00
39) Acenaphthene-d10	14.28	164	101187	20.00	ng		0.00
64) Phenanthrene-d10	17.05	188	206161	20.00	ng		0.00
76) Chrysene-d12	21.16	240	175053	20.00	ng		0.00
87) Perylene-d12	23.39	264	181357	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	182336	93.90	ng		0.00
7) Phenol-d6	6.83	99	275068	88.63	ng		0.00
23) Nitrobenzene-d5	8.78	82	202794	59.49	ng		0.00
42) 2,4,6-Tribromophenol	15.79	330	109568	71.14	ng		0.00
45) 2-Fluorobiphenyl	12.90	172	323206	46.96	ng		0.00
79) Terphenyl-d14	19.64	244	421653	44.06	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.86	94	9593	2.988	ng	#	57
22) Acetophenone	8.44	105	9934	2.379	ng	#	93
31) Naphthalene	10.46	128	1577137	200.618	ng		100
37) 2-Methylnaphthalene	12.08	142	238415	38.054	ng		93
38) 1-Methylnaphthalene	12.30	142	222756	36.947	ng		94
46) 1,1'-Biphenyl	13.10	154	56091	7.736	ng		98
49) Acenaphthylene	14.00	152	425997	45.836	ng		98
50) Dimethylphthalate	13.75	163	35948	4.313	ng		97
52) Acenaphthene	14.35	154	77544	13.472	ng		99
55) Dibenzofuran	14.68	168	95435	9.805	ng	#	96
58) Fluorene	15.34	166	224475	28.500	ng		96
71) Phenanthrene	17.09	178	1110496	99.048	ng		99
72) Anthracene	17.18	178	460501	42.191	ng		100
73) Carbazole	17.46	167	43317	4.227	ng	#	88
75) Fluoranthene	19.10	202	1260134	85.418	ng		98
78) Pyrene	19.45	202	1745670	135.754	ng		99
81) Benzo(a)anthracene	21.14	228	803789	65.931	ng		96
83) Chrysene	21.20	228	762801	64.203	ng		95
86) Indeno(1,2,3-cd)pyrene	25.66	276	316570	22.762	ng		99
88) Benzo(b)fluoranthene	22.73	252	727919m	63.695	ng		
89) Benzo(k)fluoranthene	22.77	252	165661m	14.867	ng		
90) Benzo(a)pyrene	23.30	252	609535	56.174	ng		100
91) Dibenzo(a,h)anthracene	25.66	278	98945	8.838	ng	#	93
92) Benzo(g,h,i)perylene	26.35	276	337917	30.362	ng		98

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

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